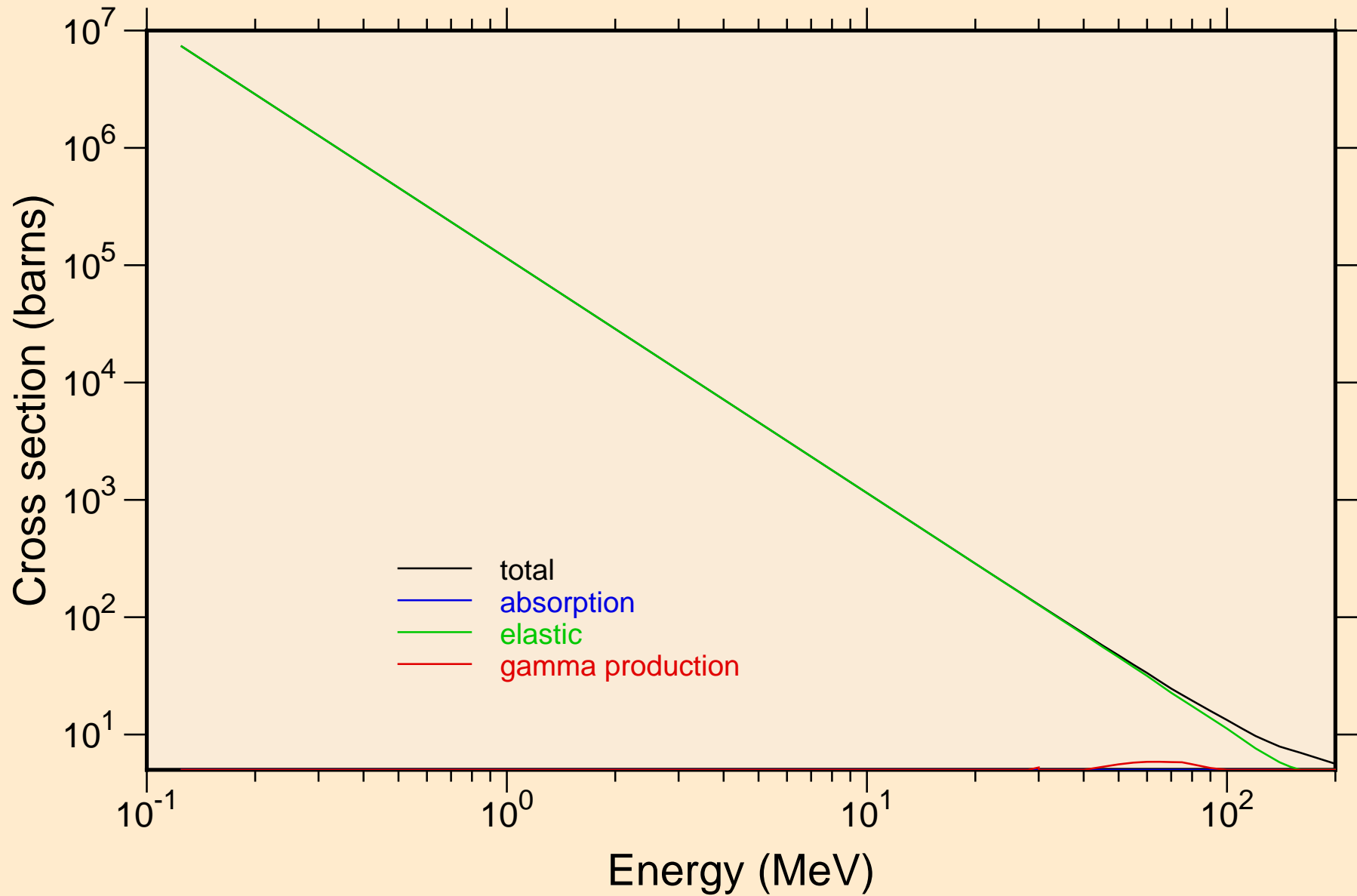
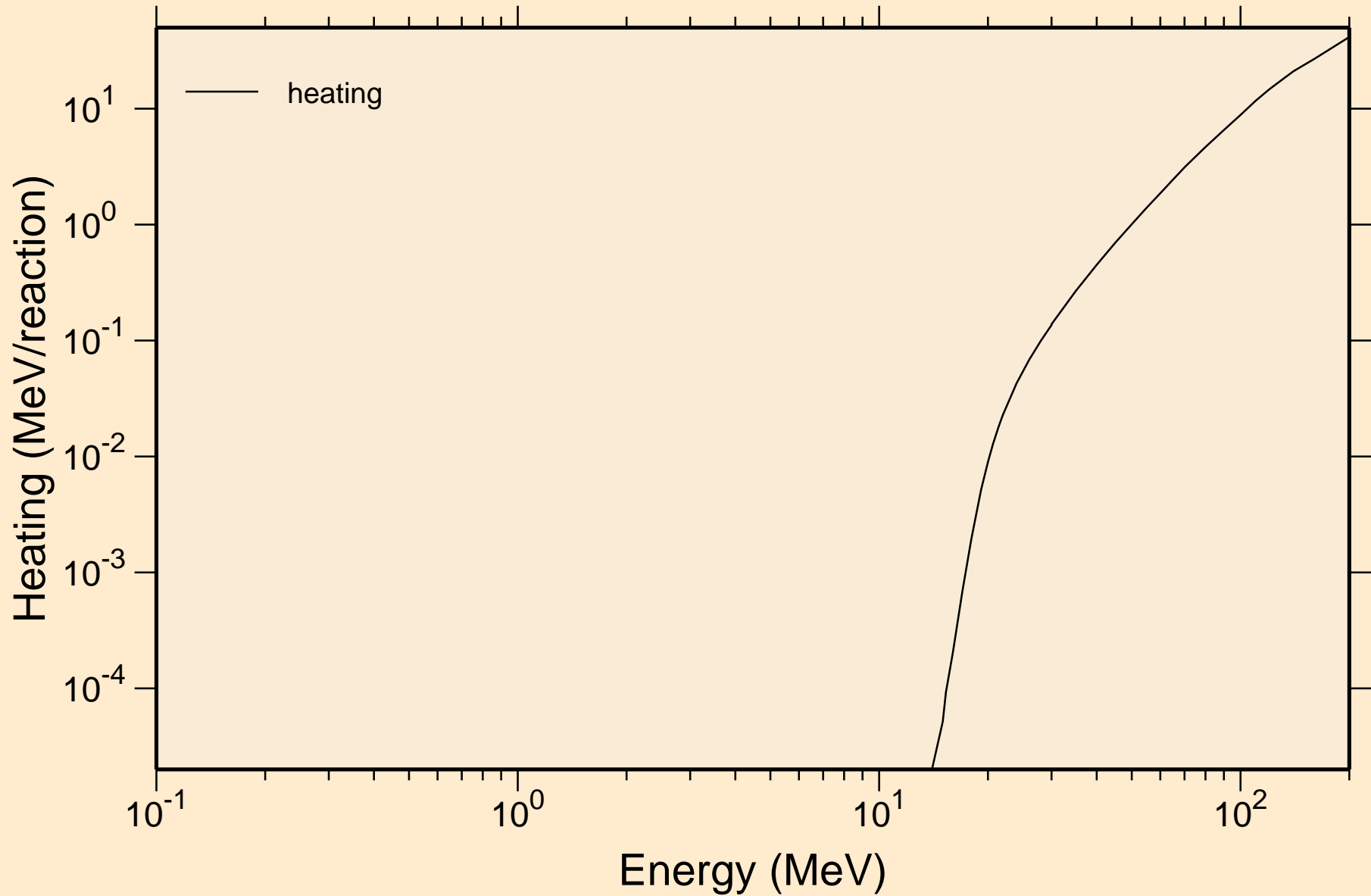


HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



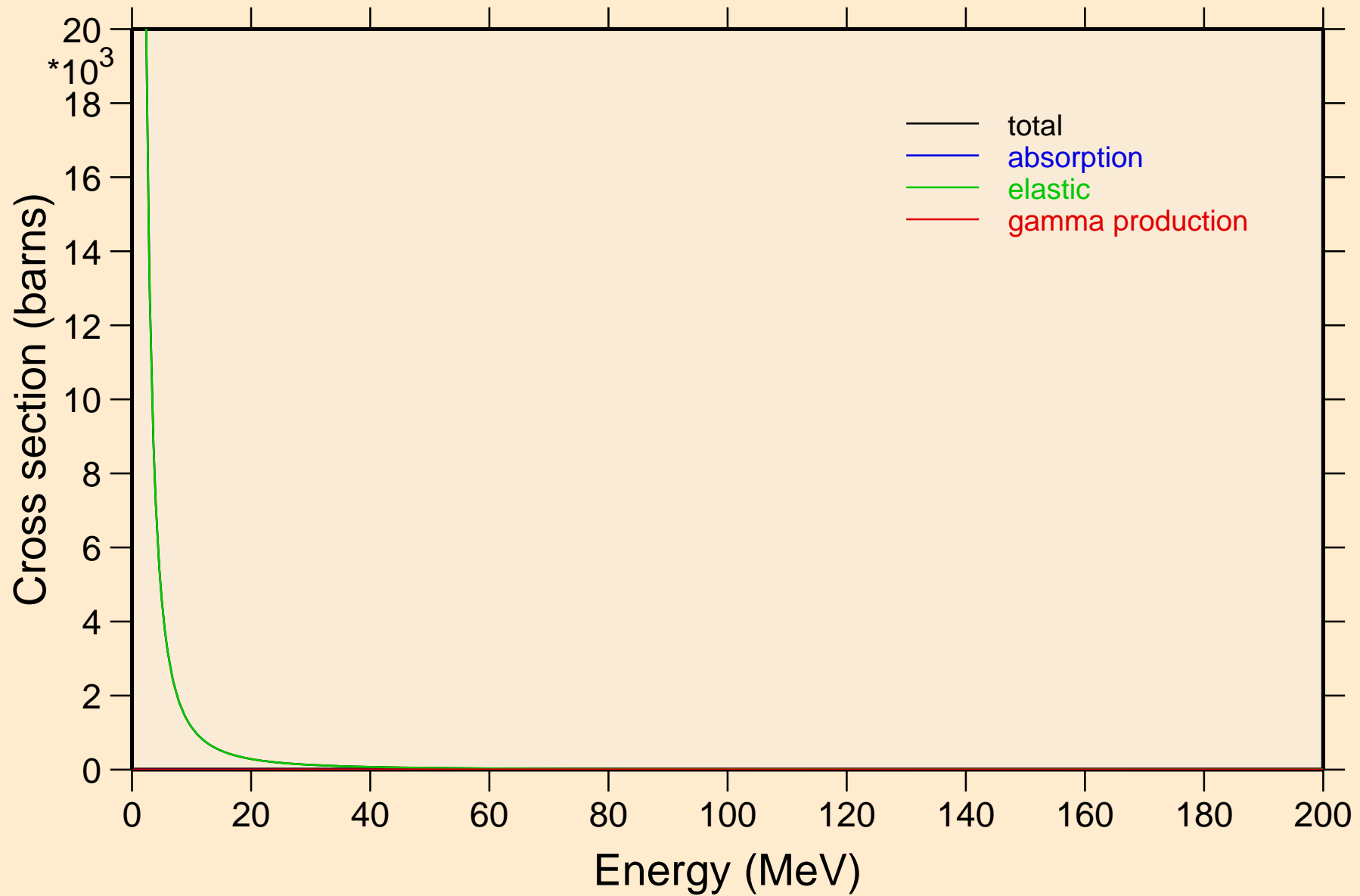
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



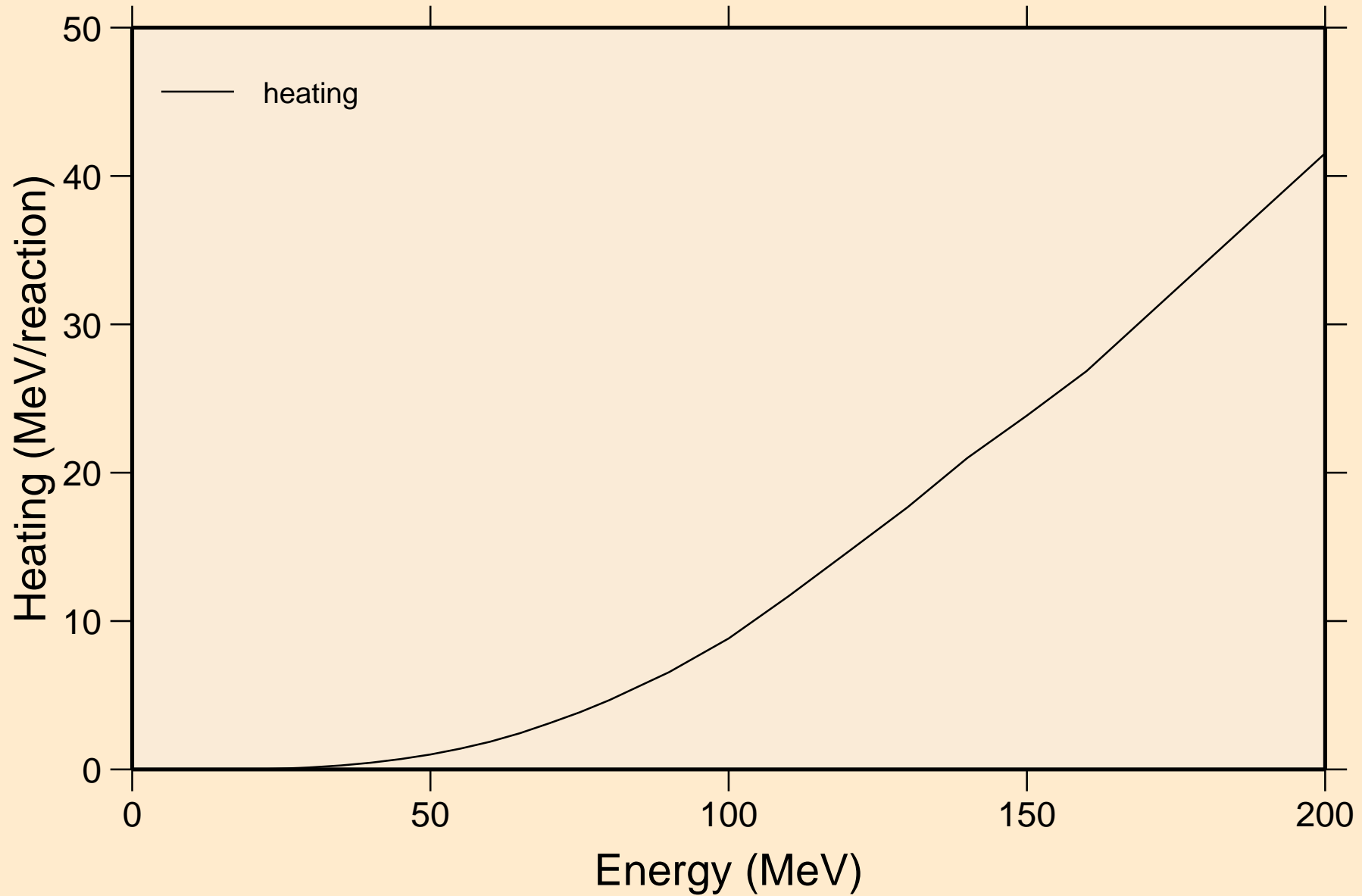
# HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



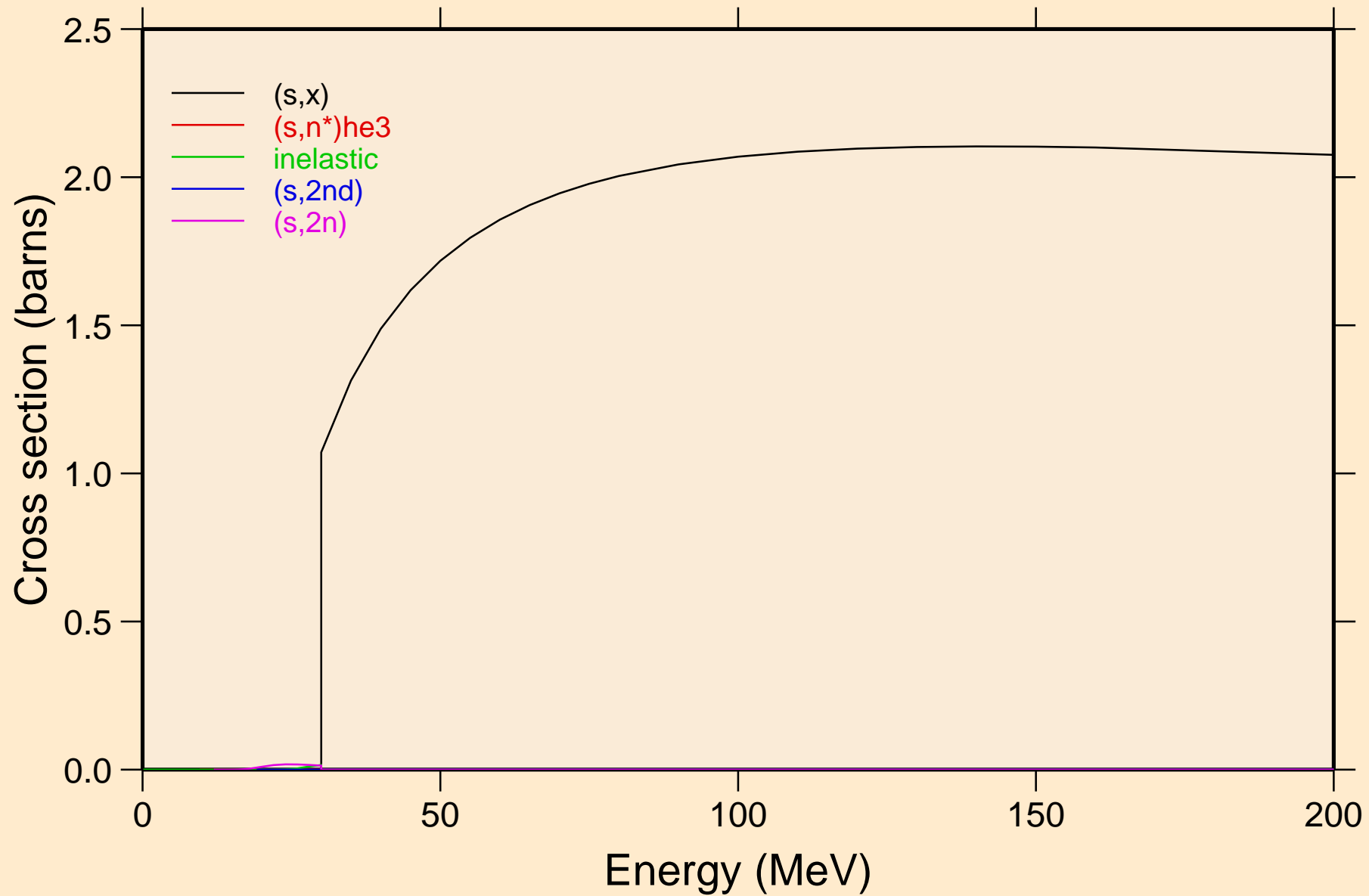
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

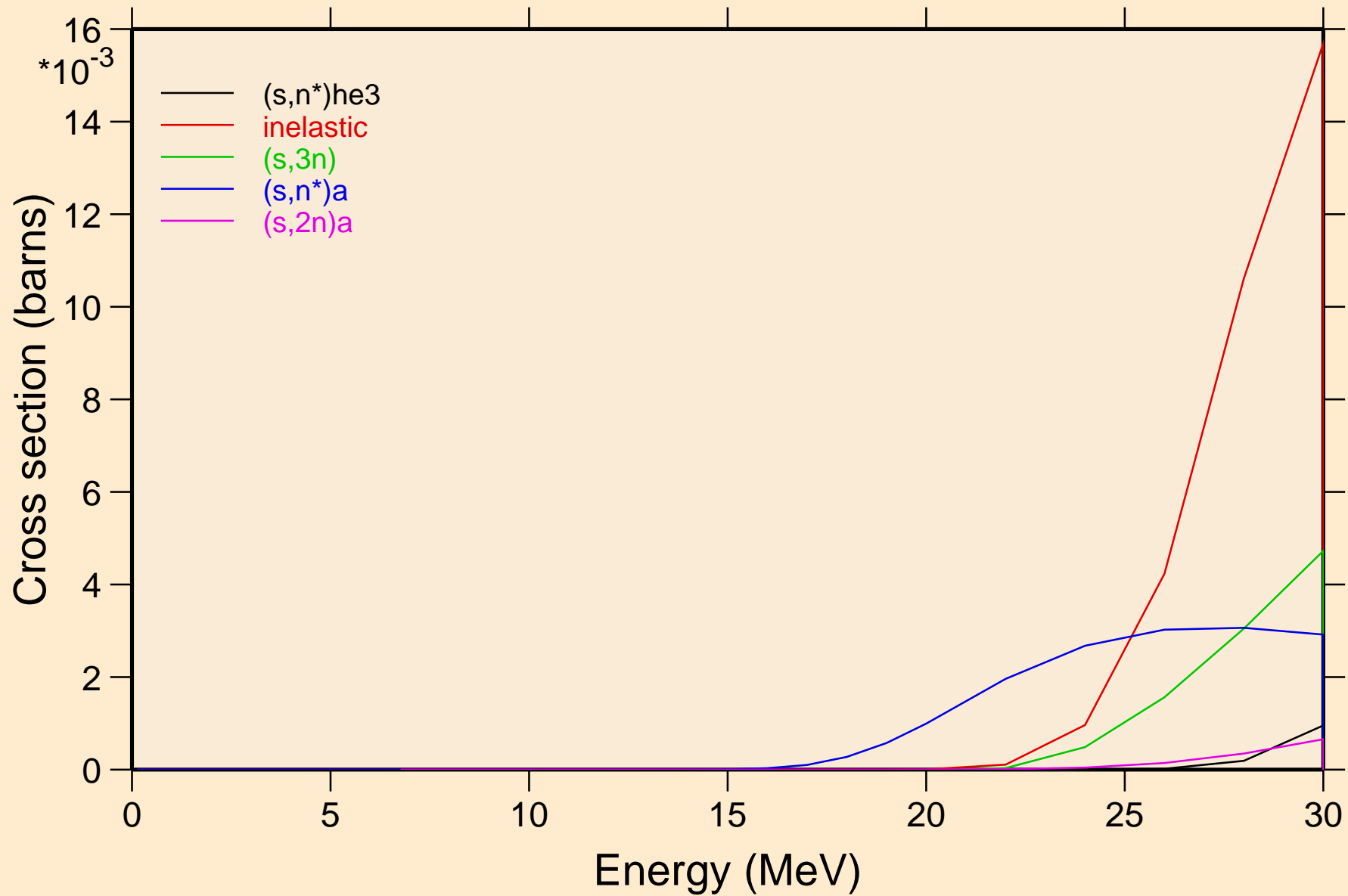


# HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K

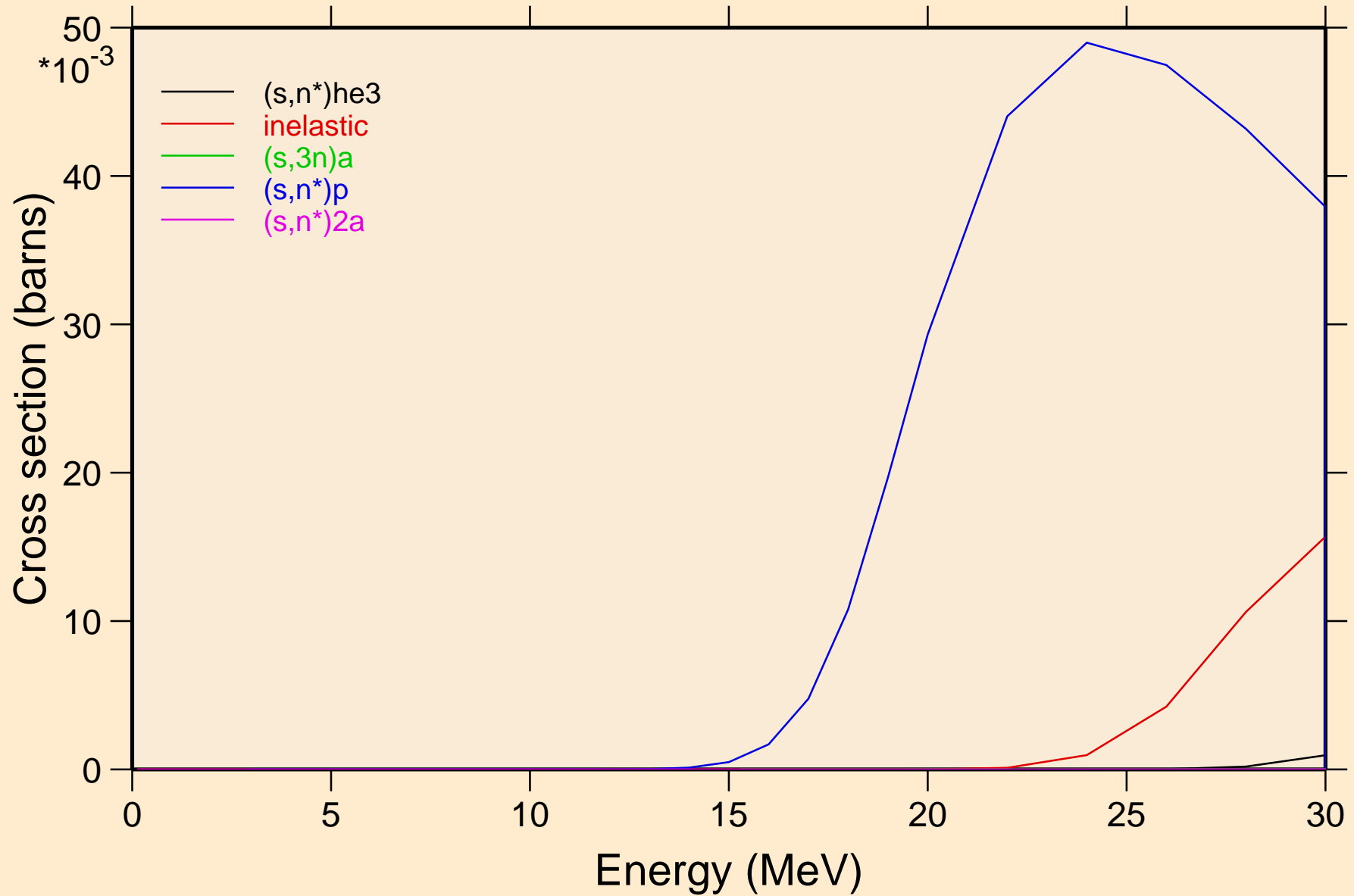
## Threshold reactions



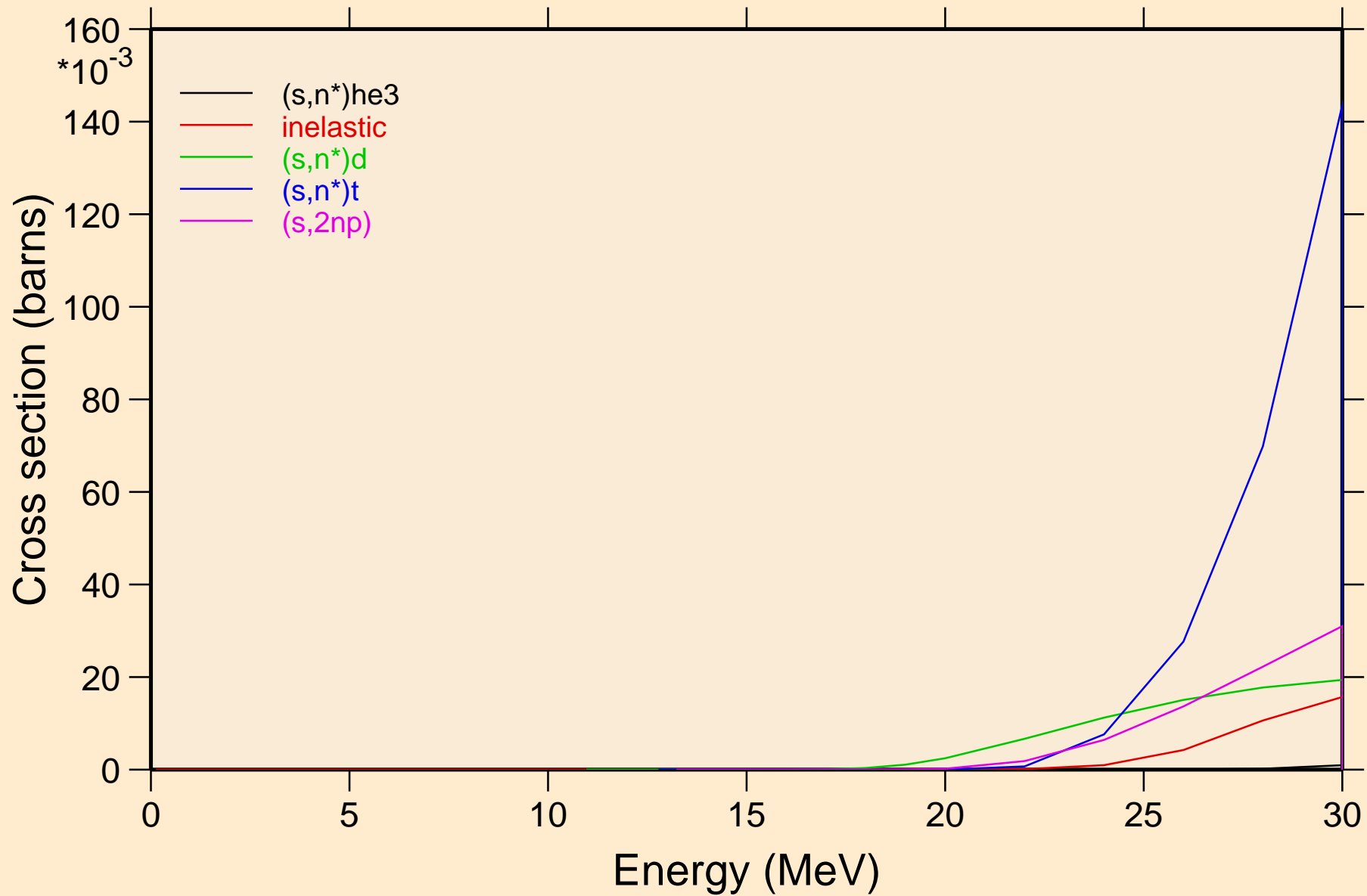
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

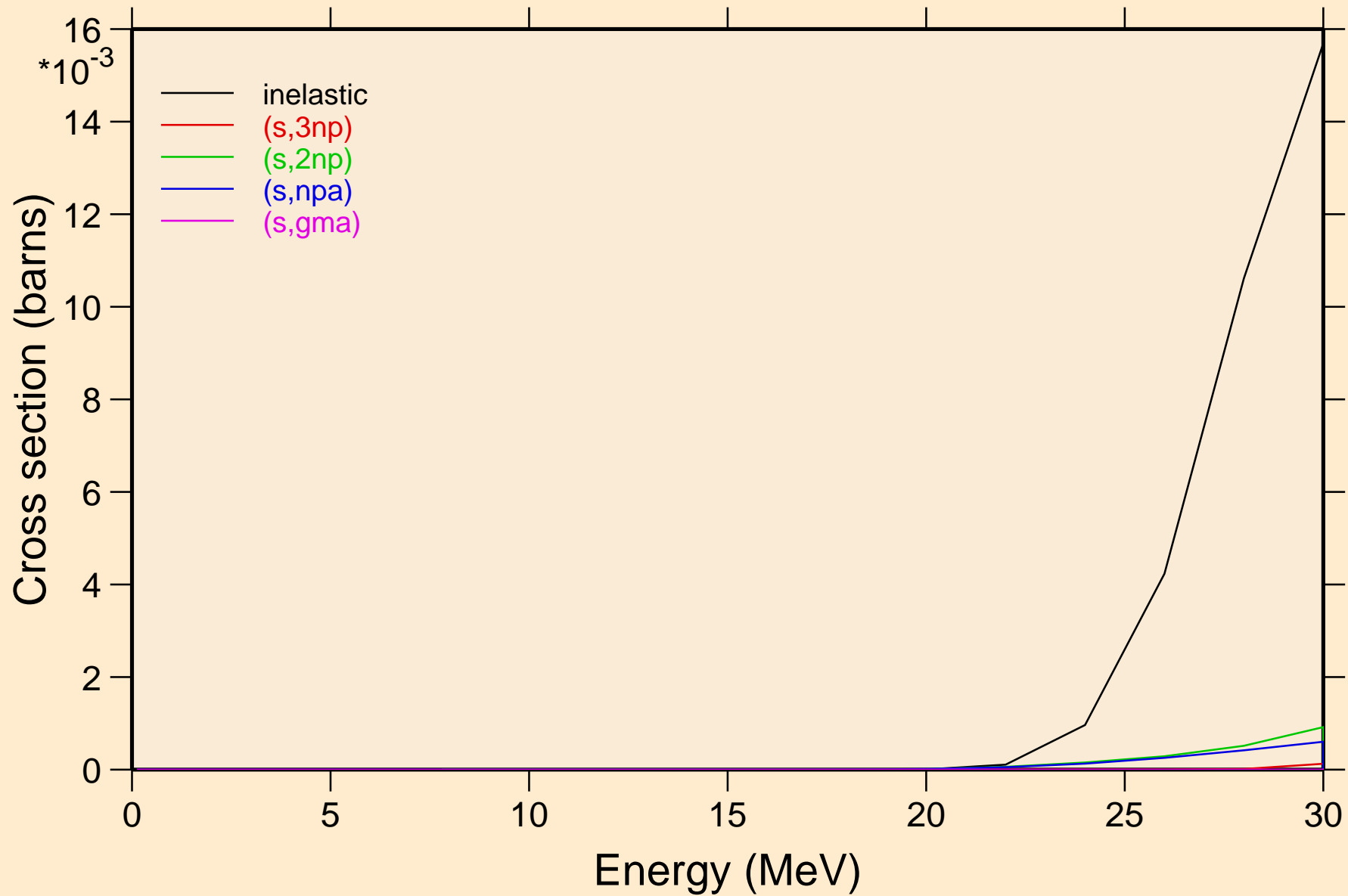


HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

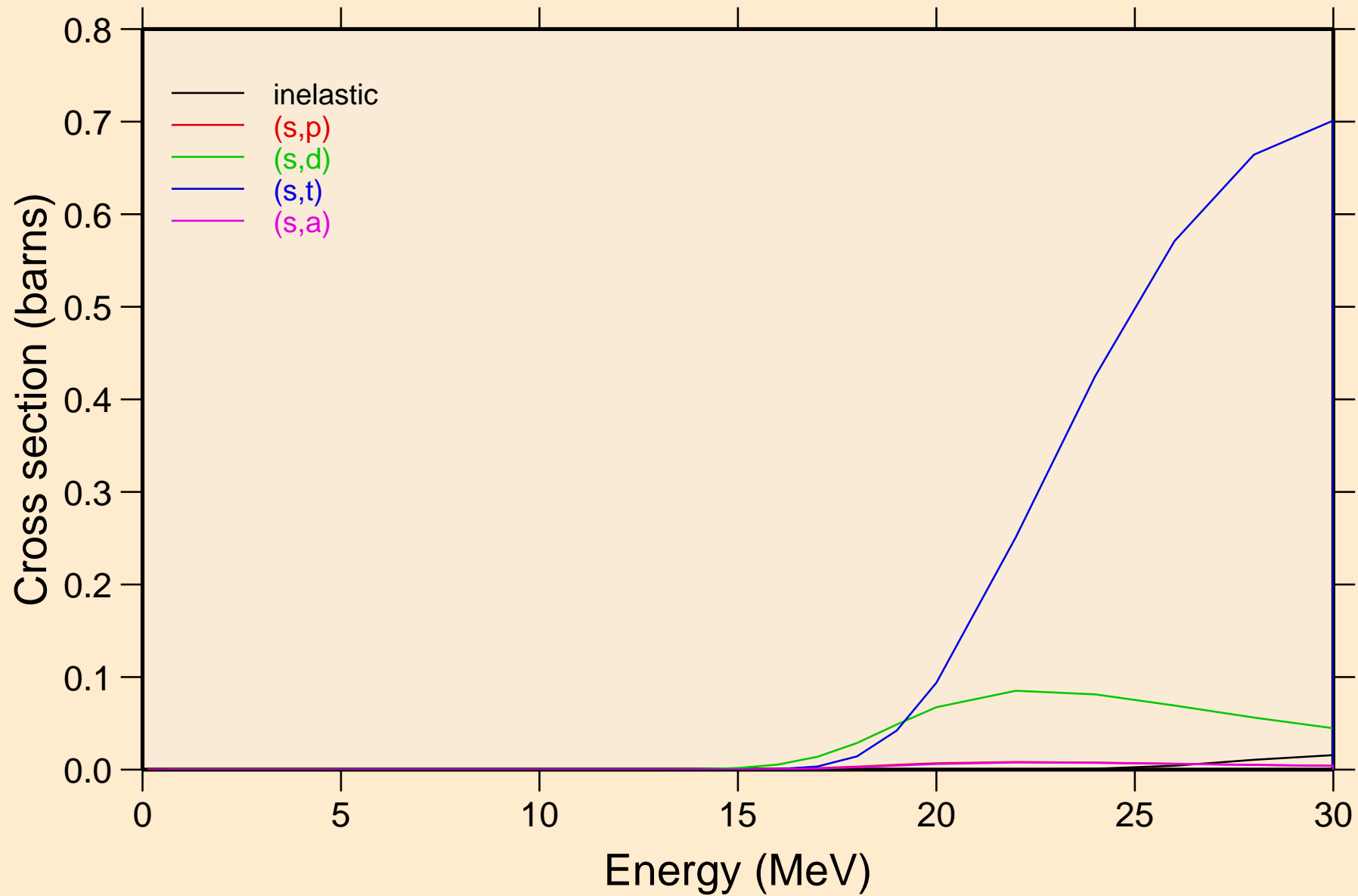




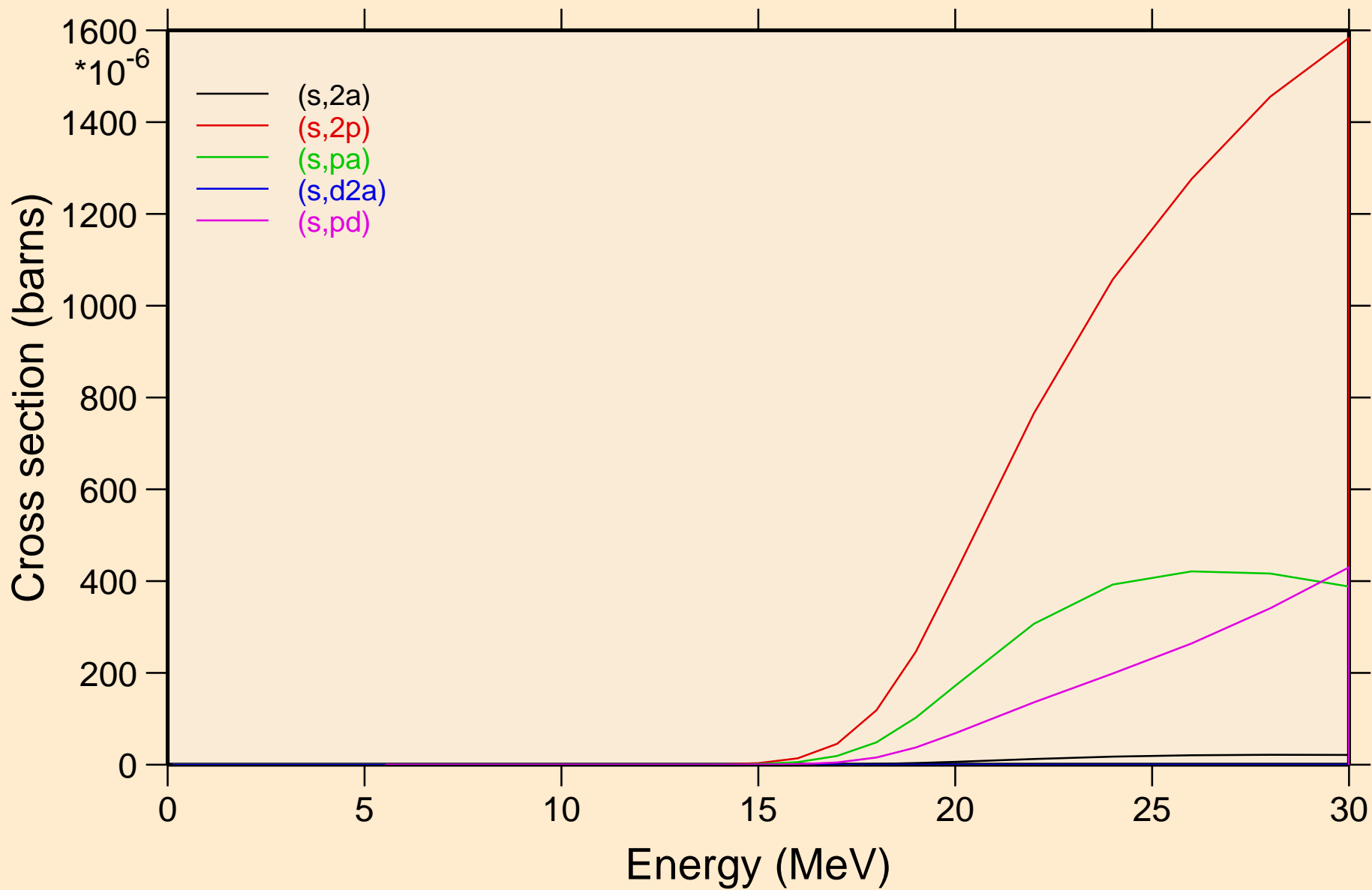
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Threshold reactions



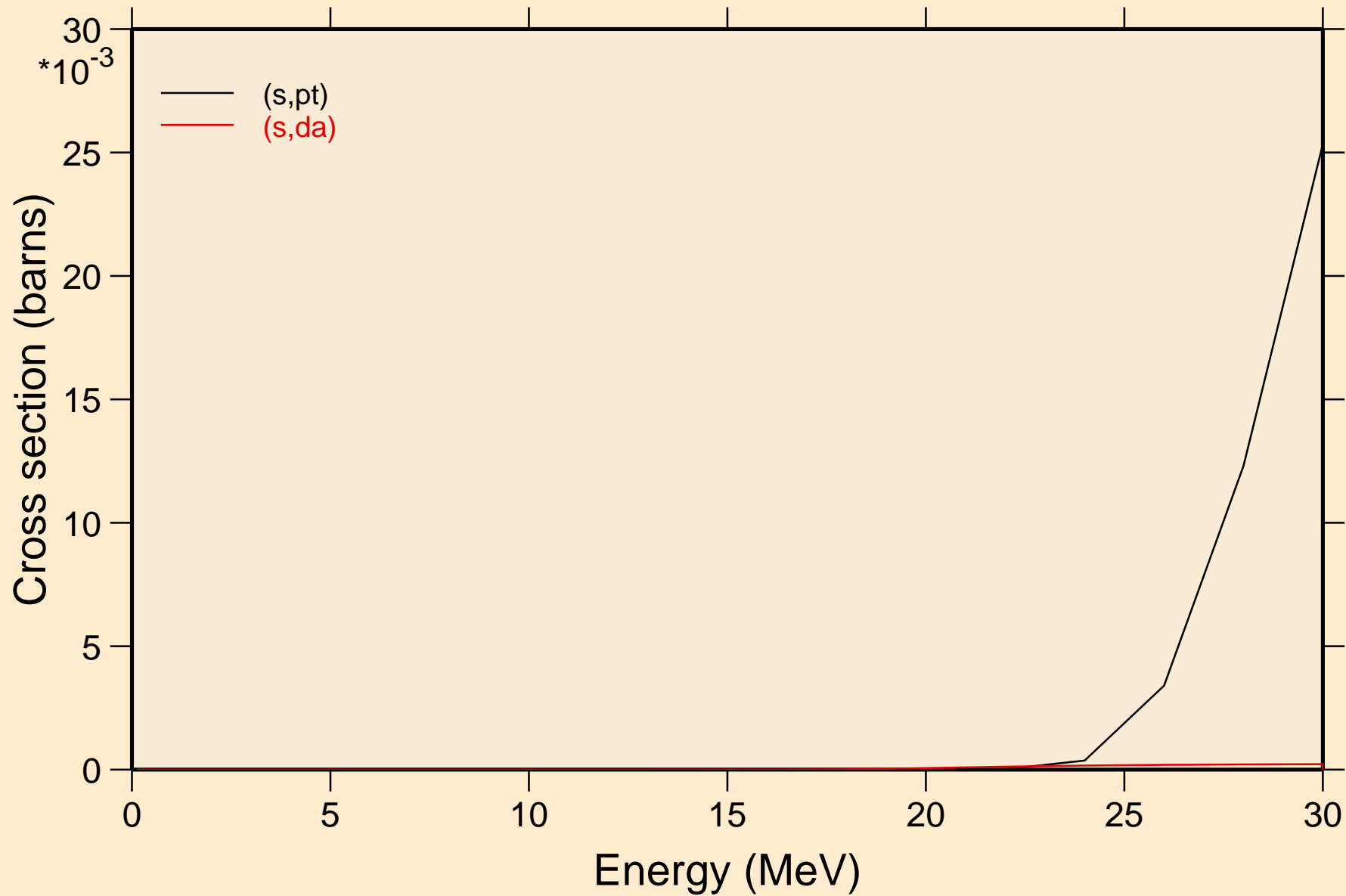
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Threshold reactions



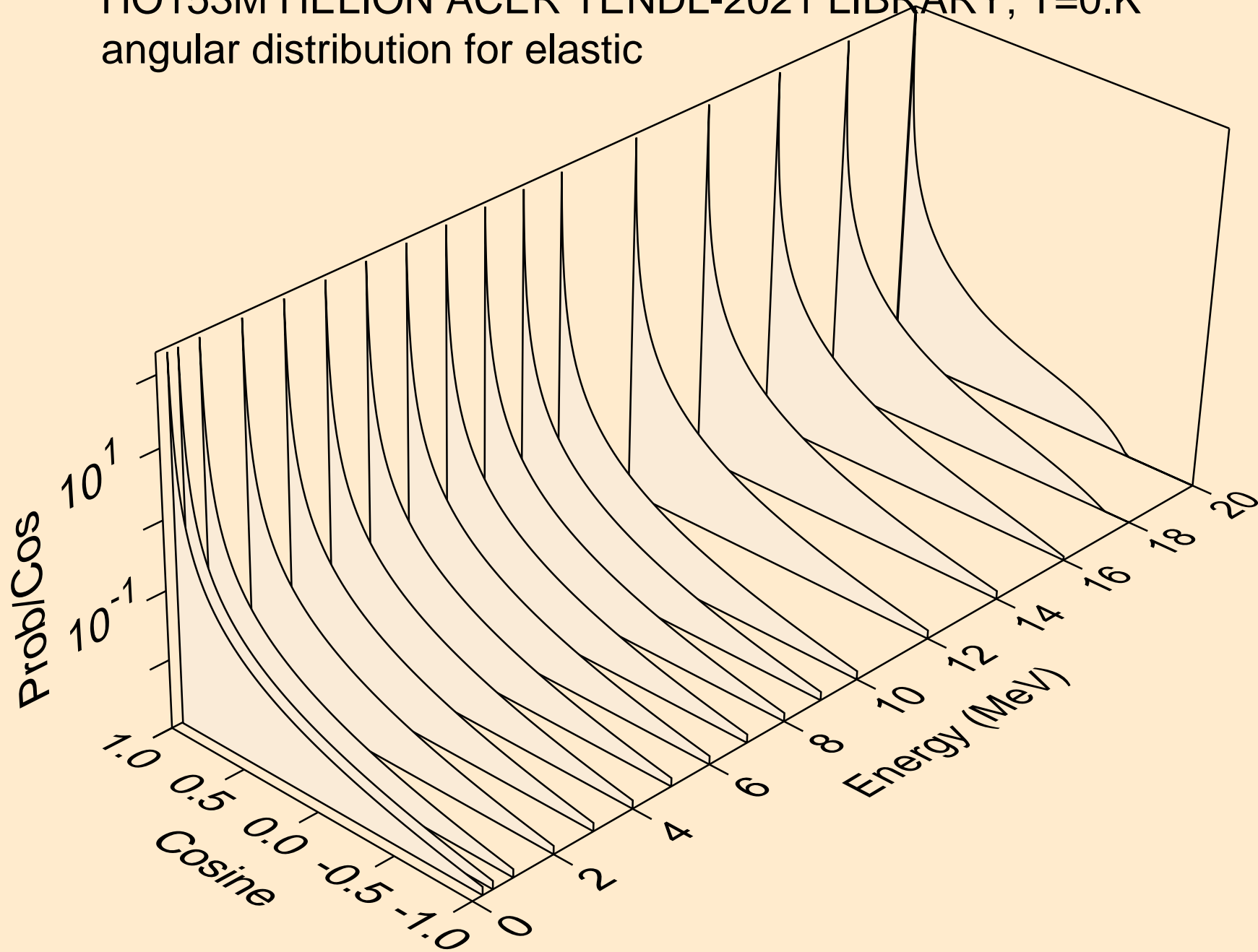
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Threshold reactions



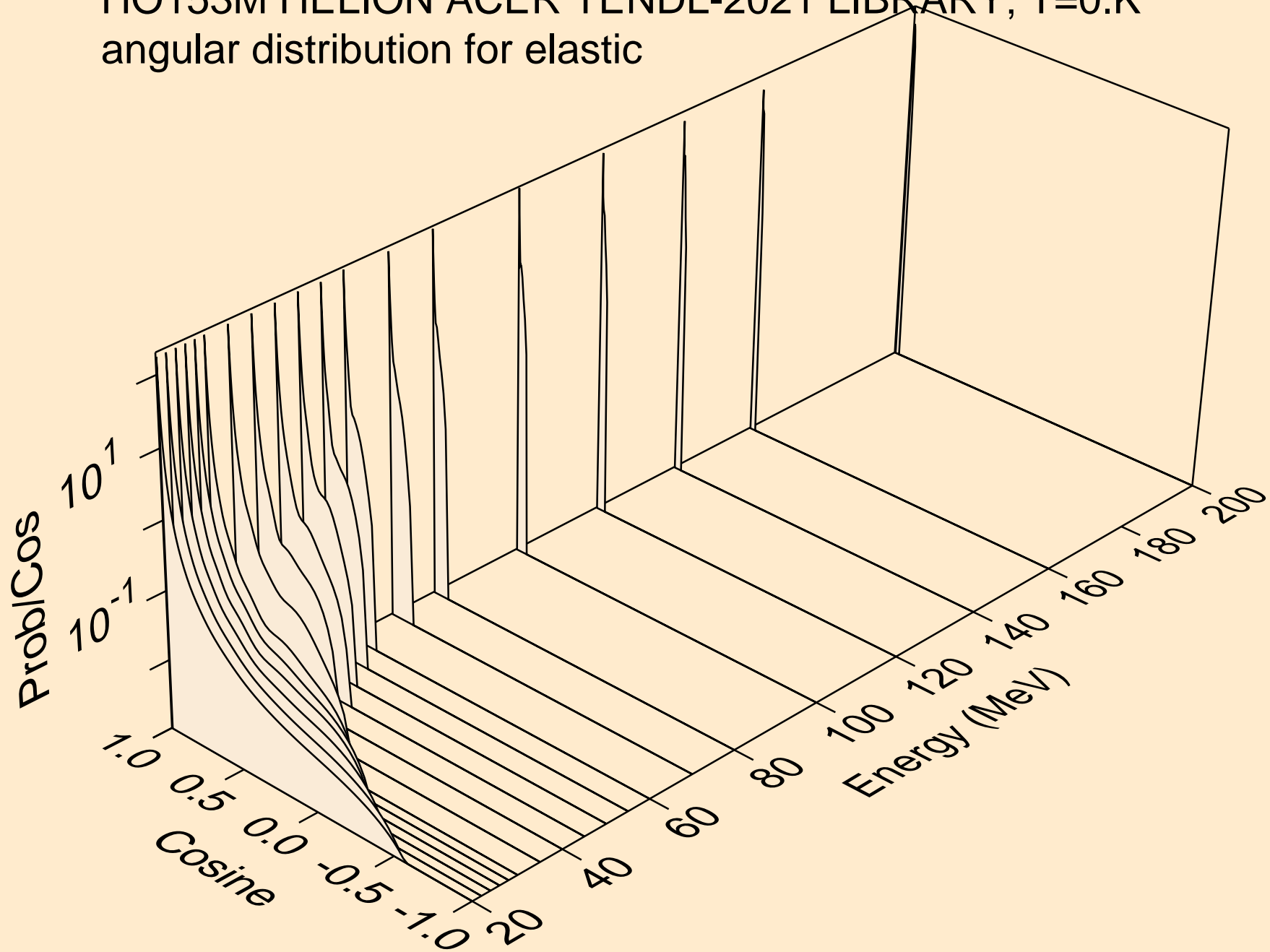
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



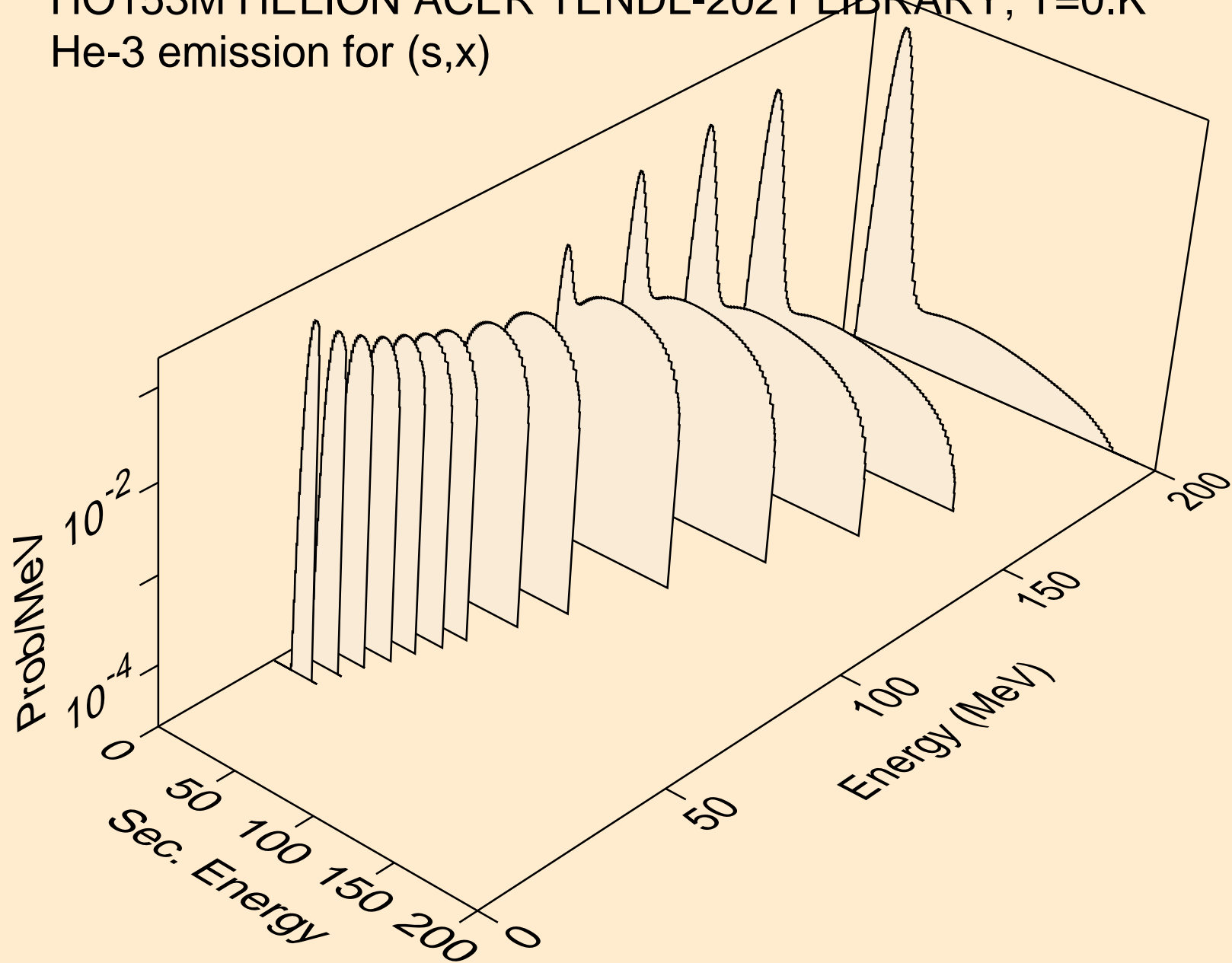
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



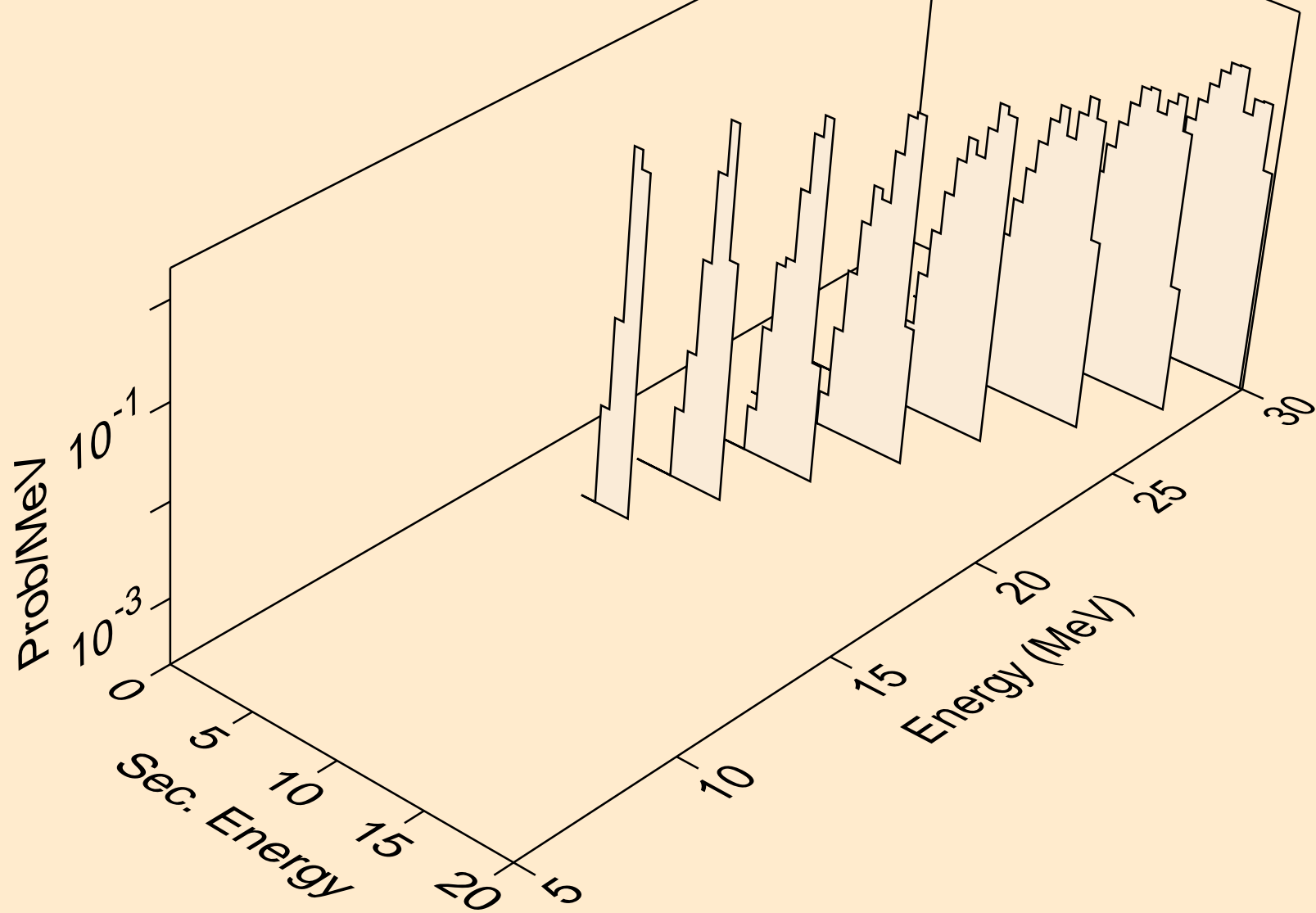
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

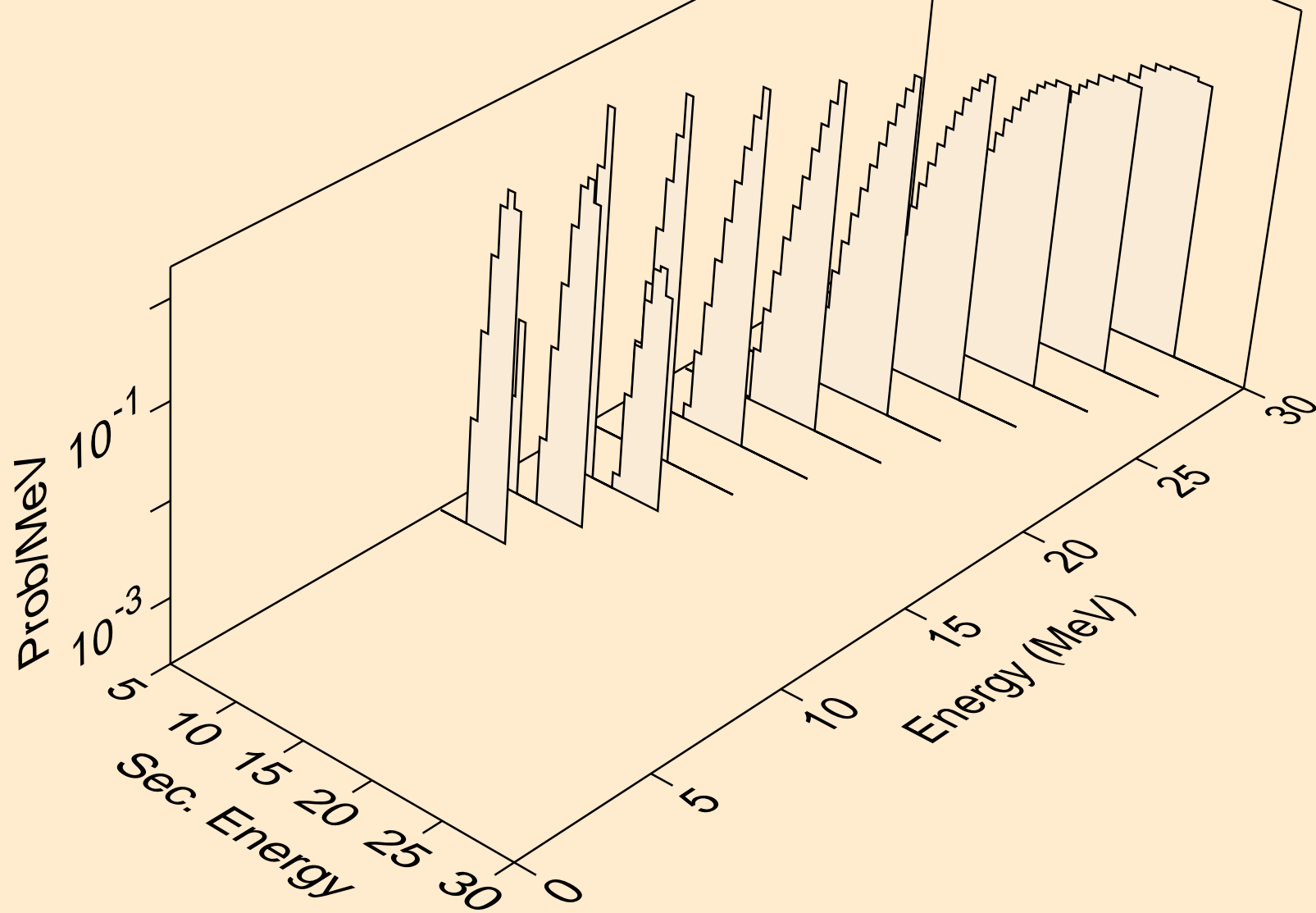


HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

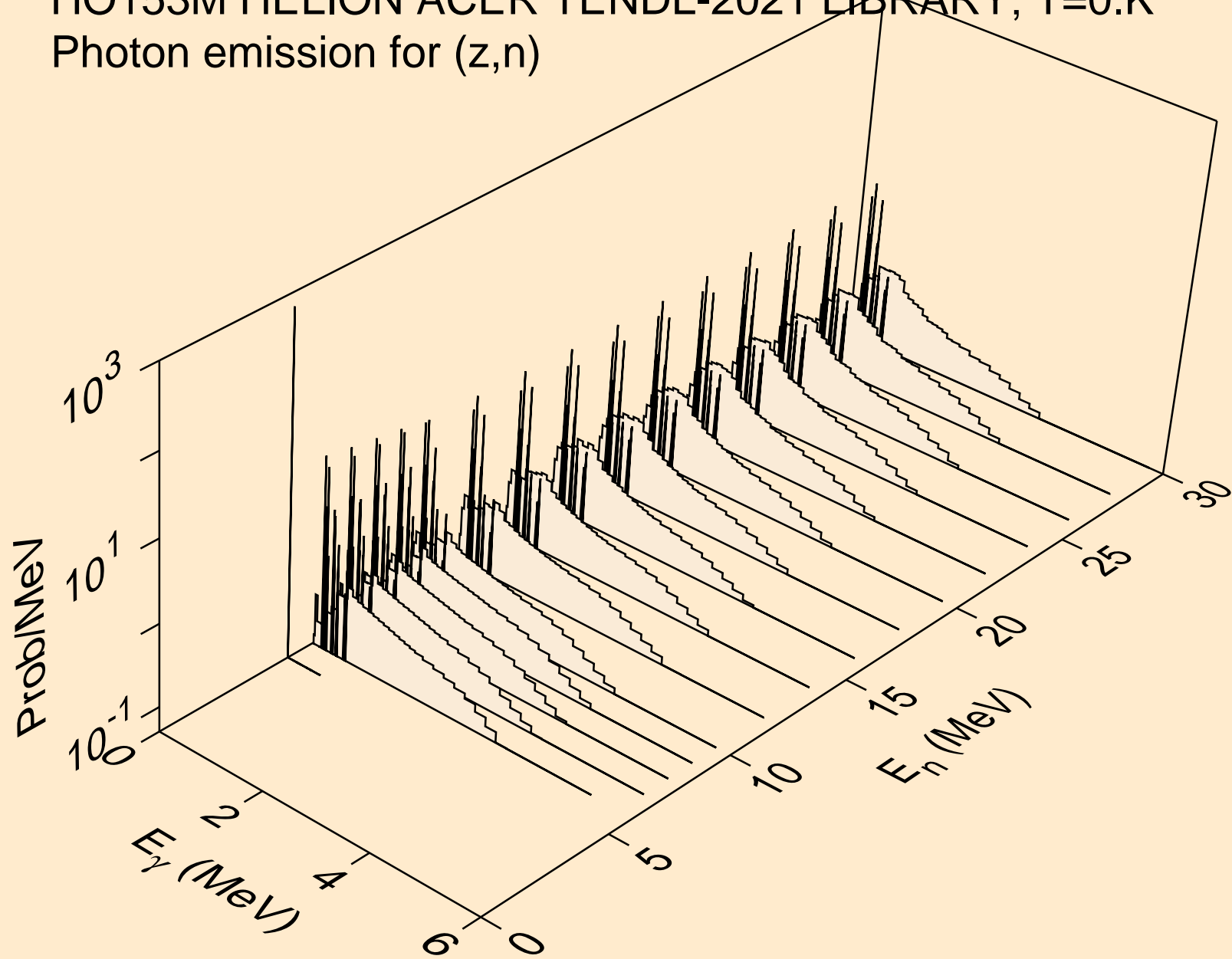




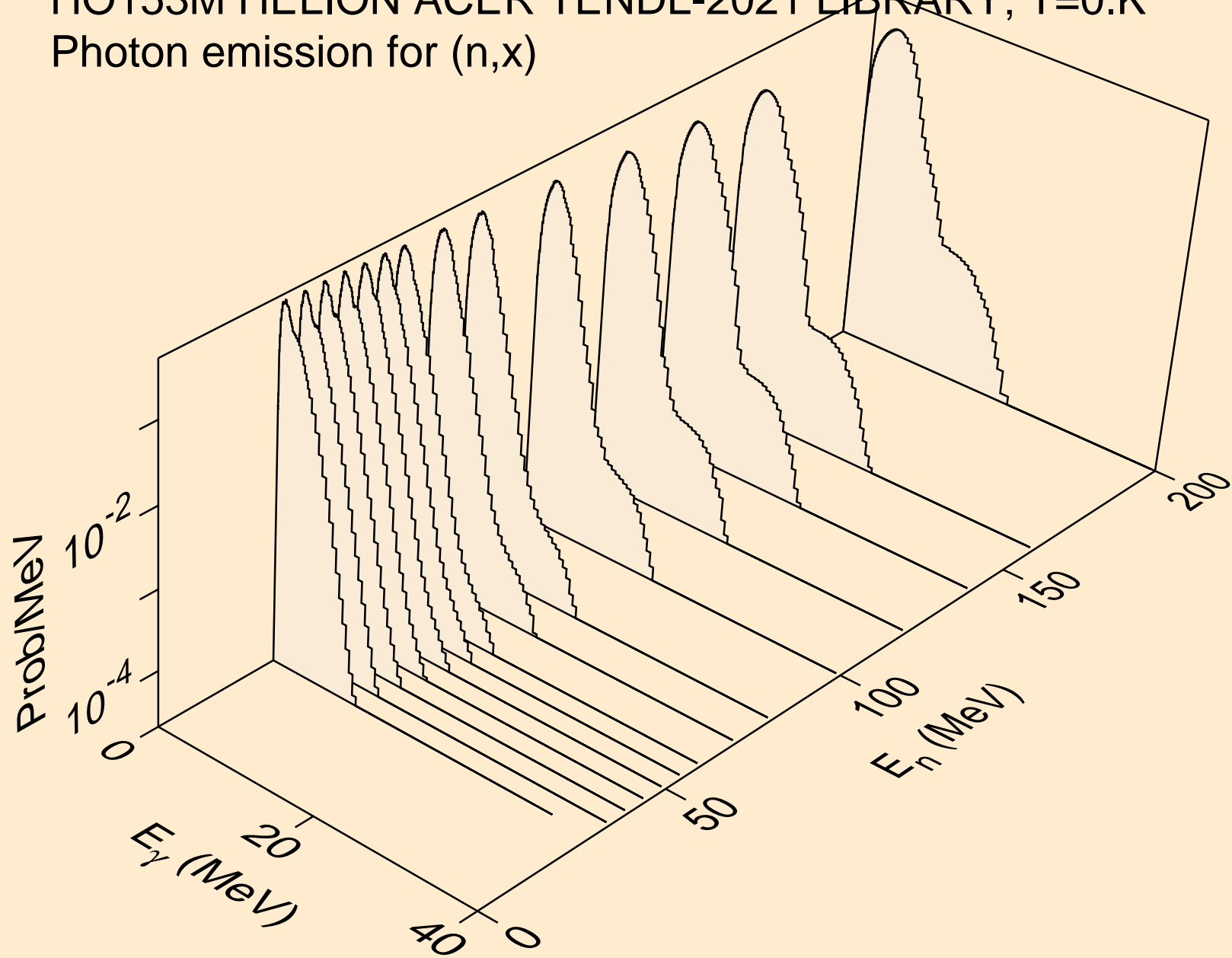
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



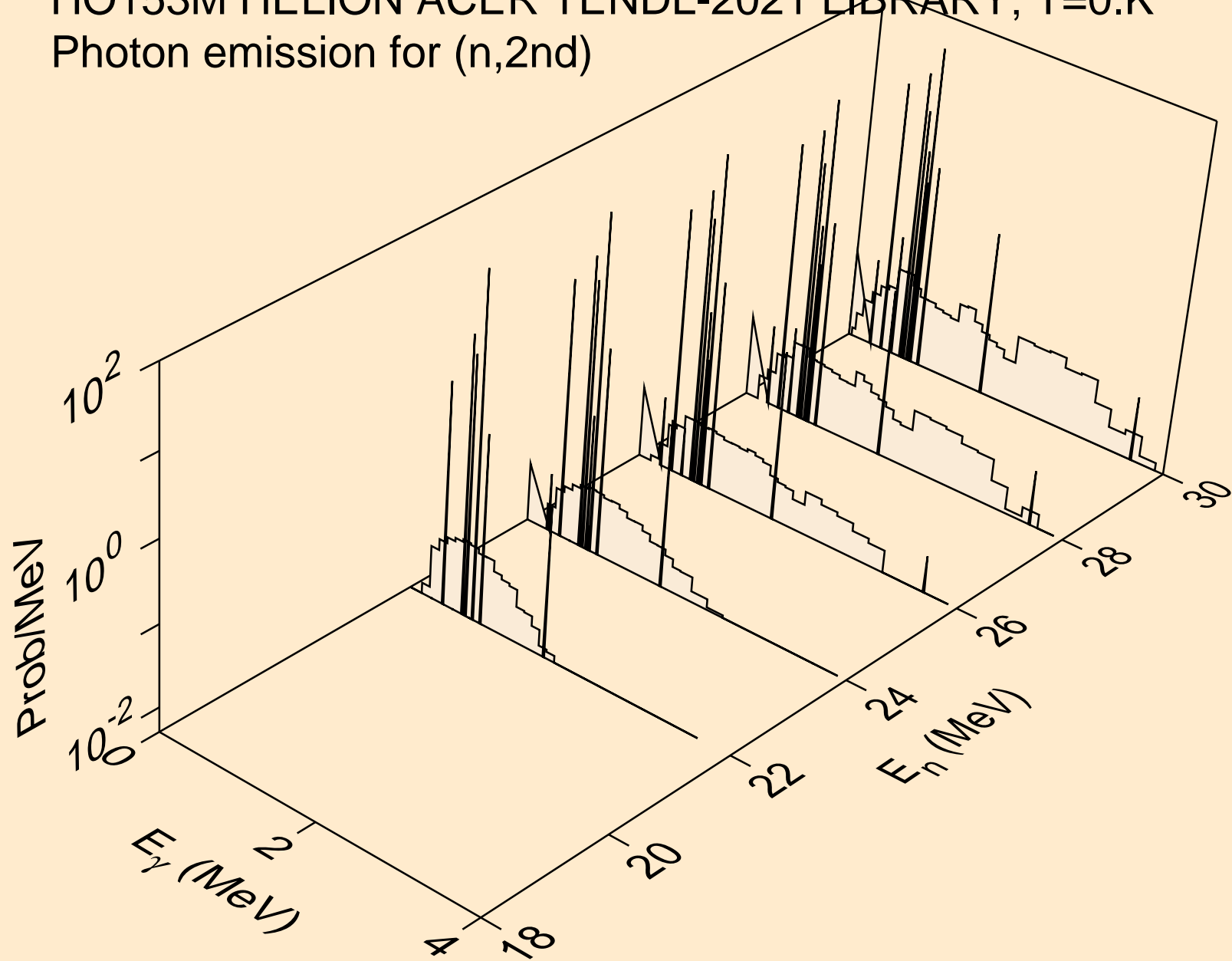
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



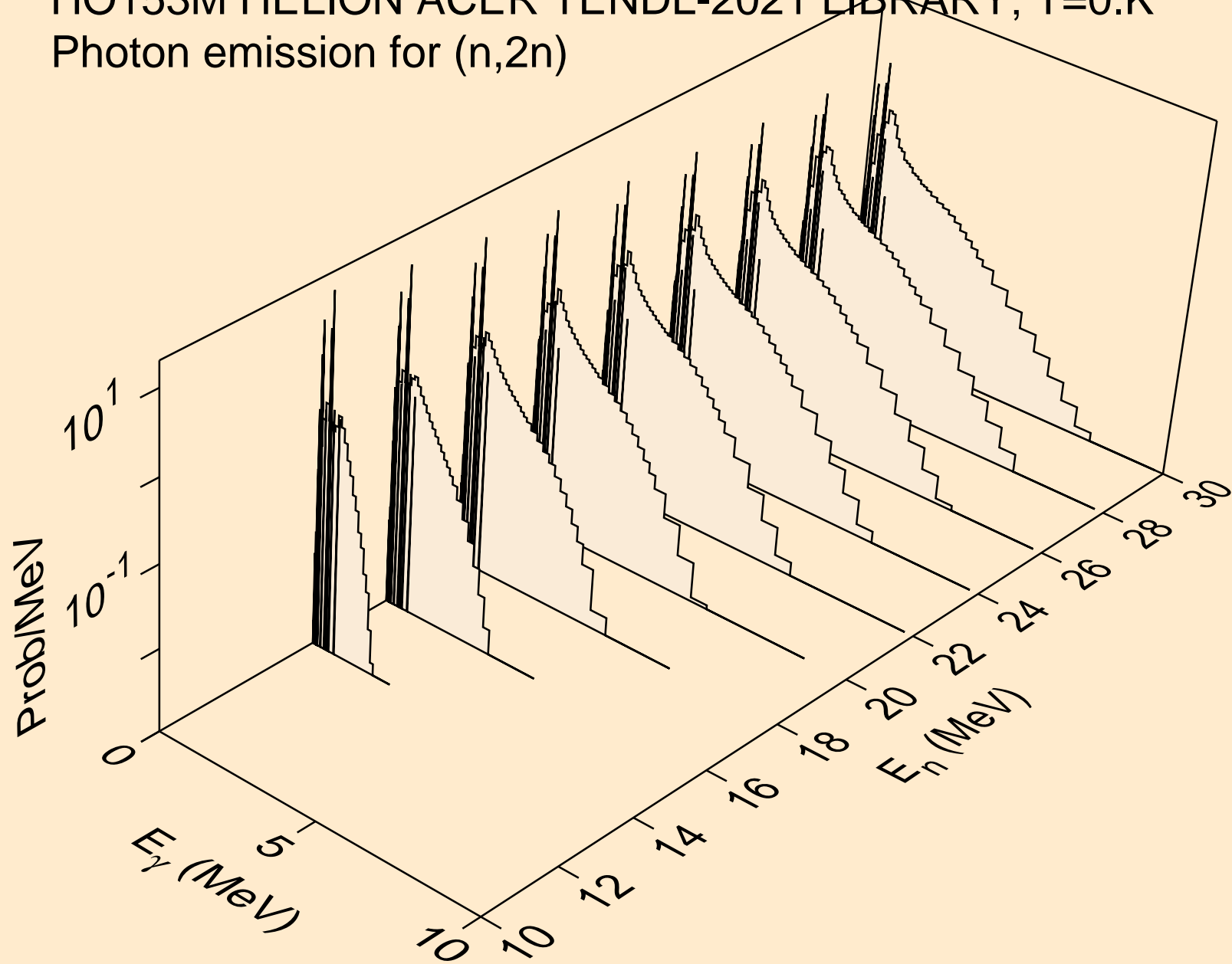
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



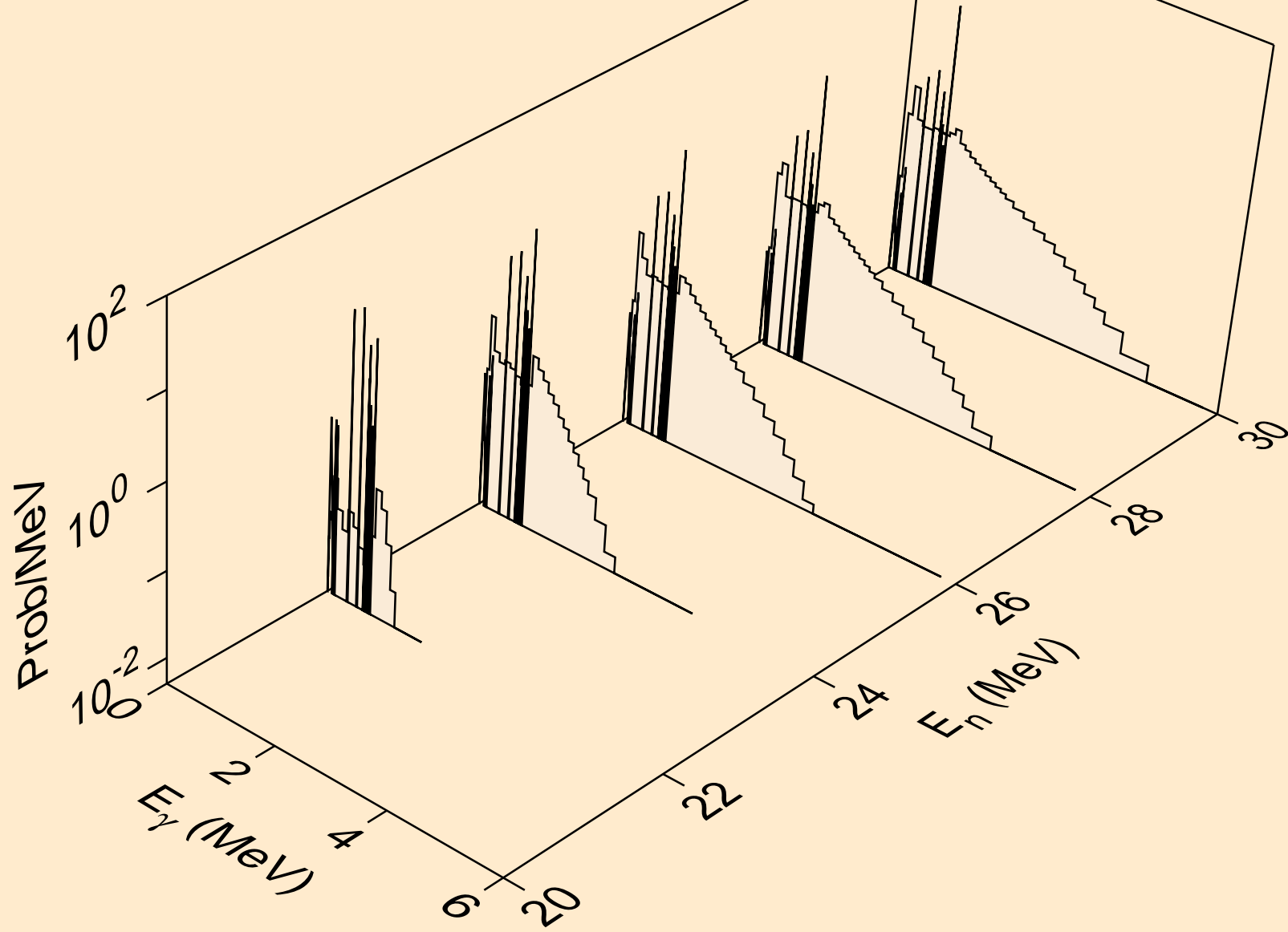
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



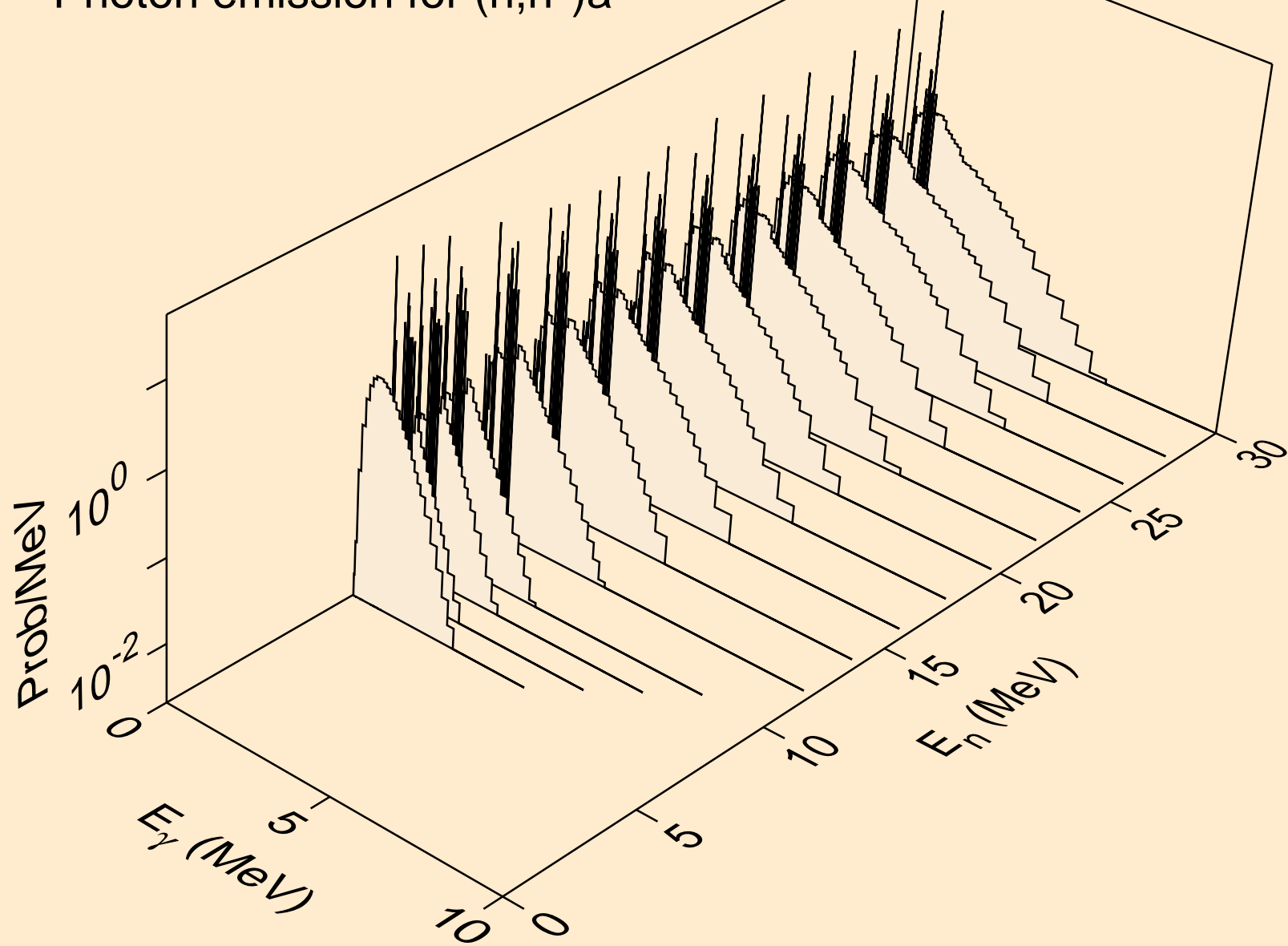
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



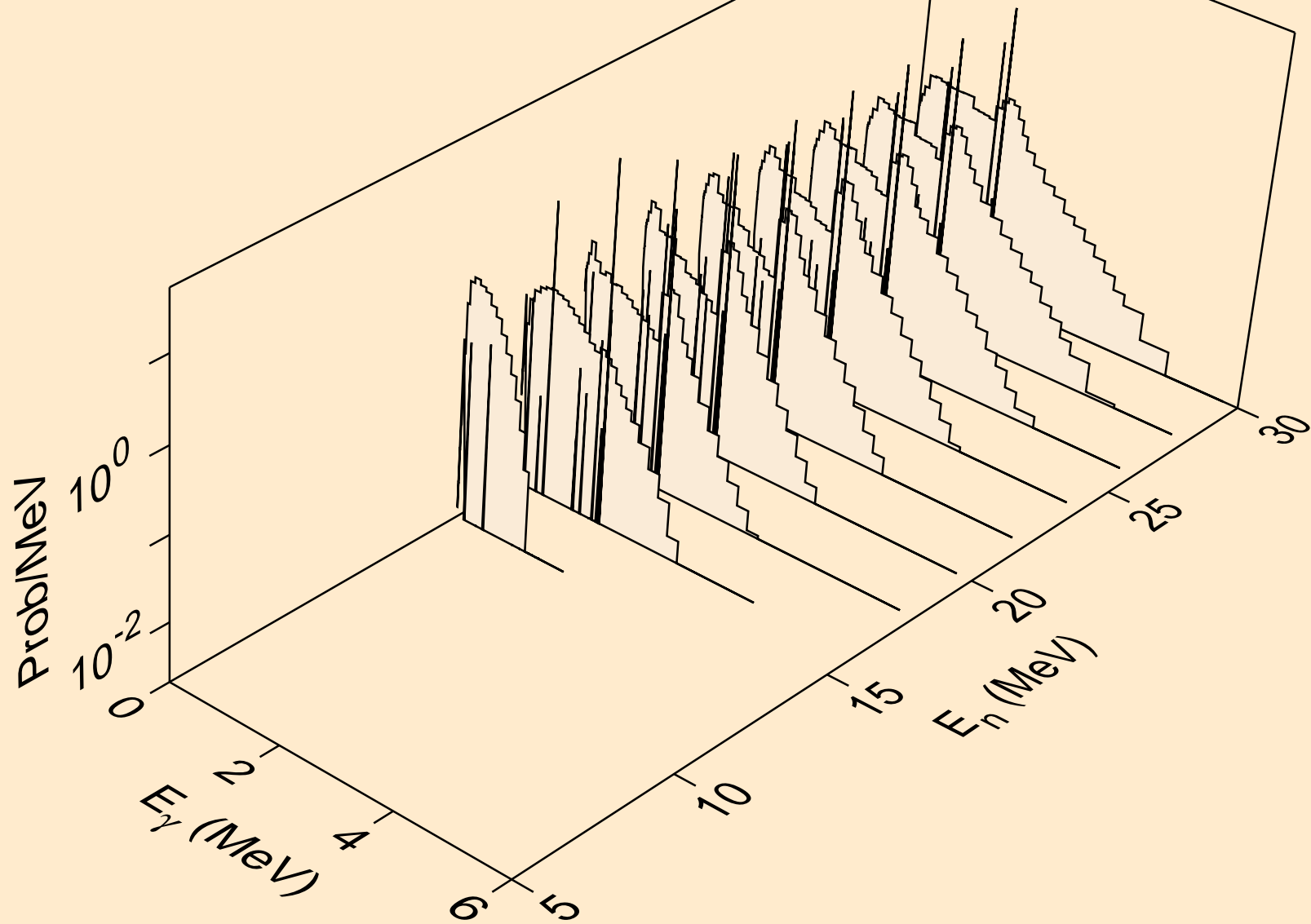
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

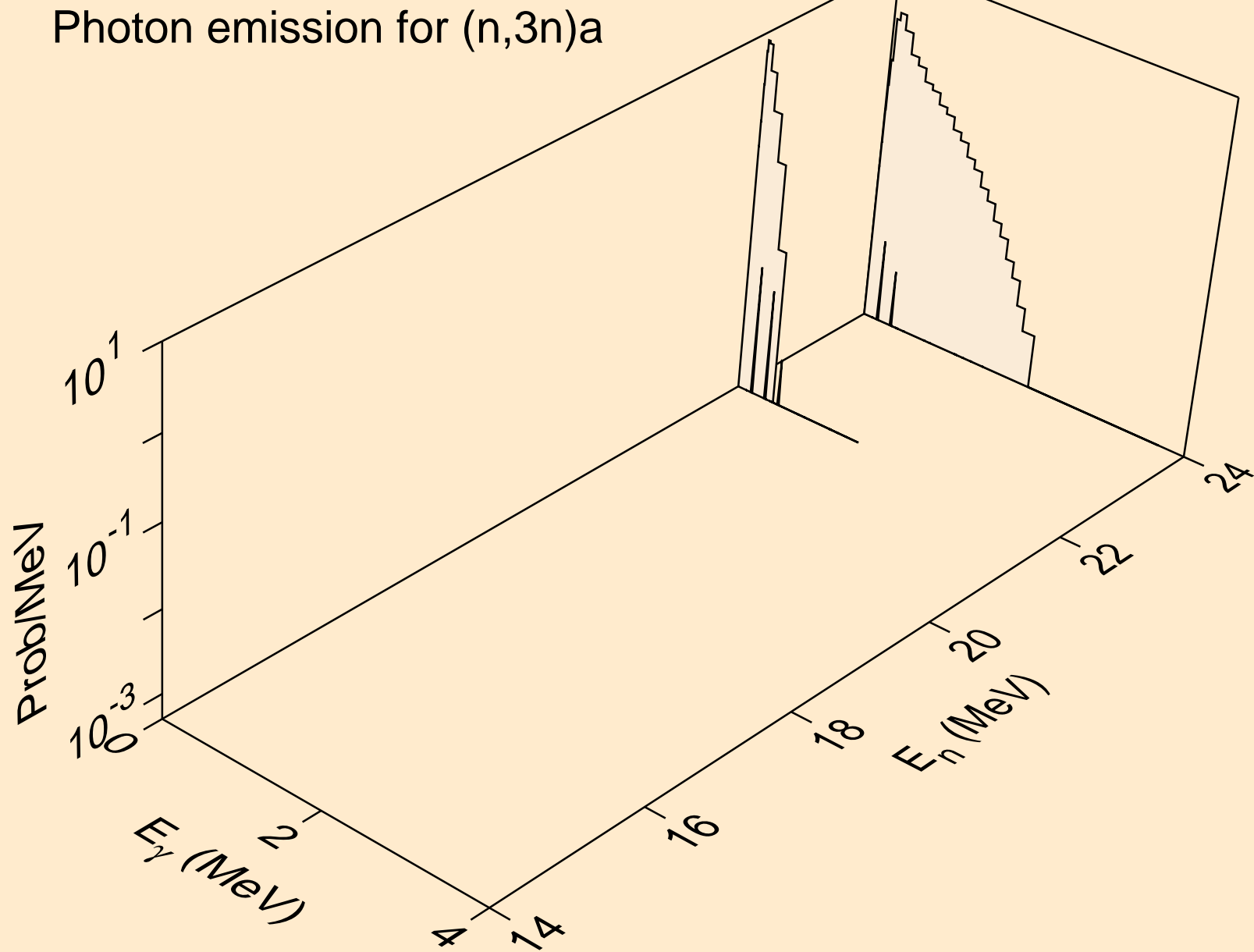


HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

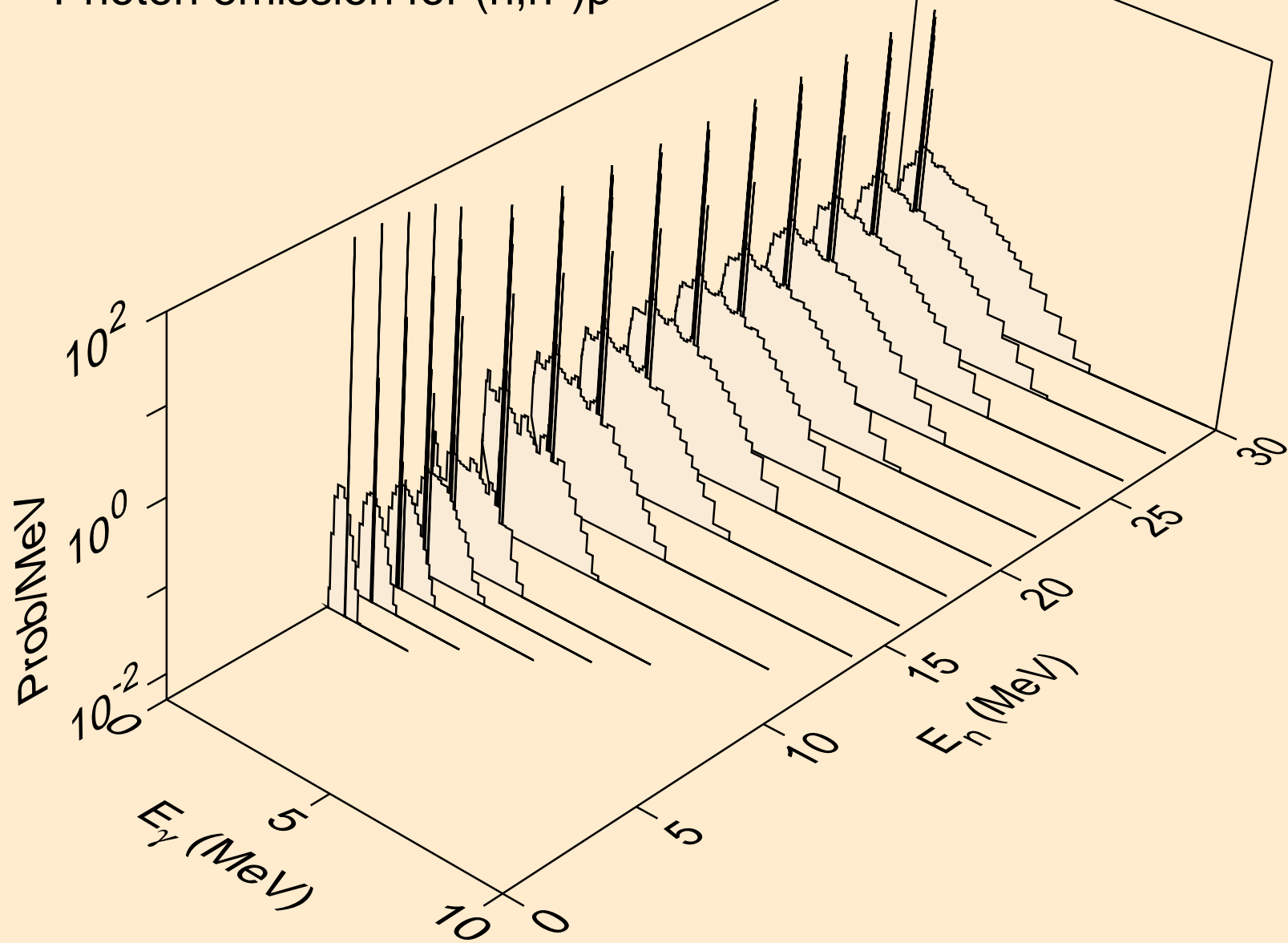




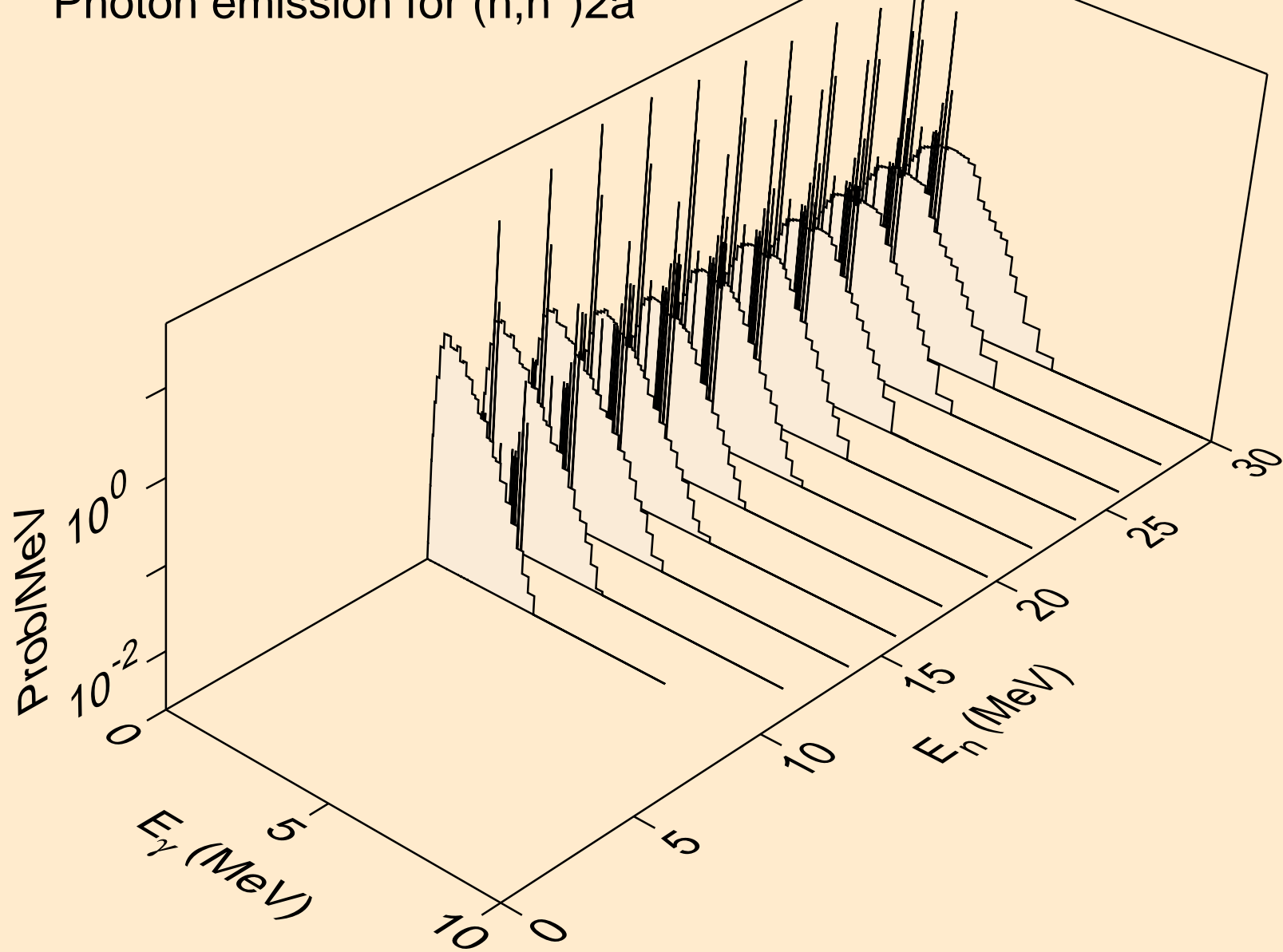
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Photon emission for (n,3n)a



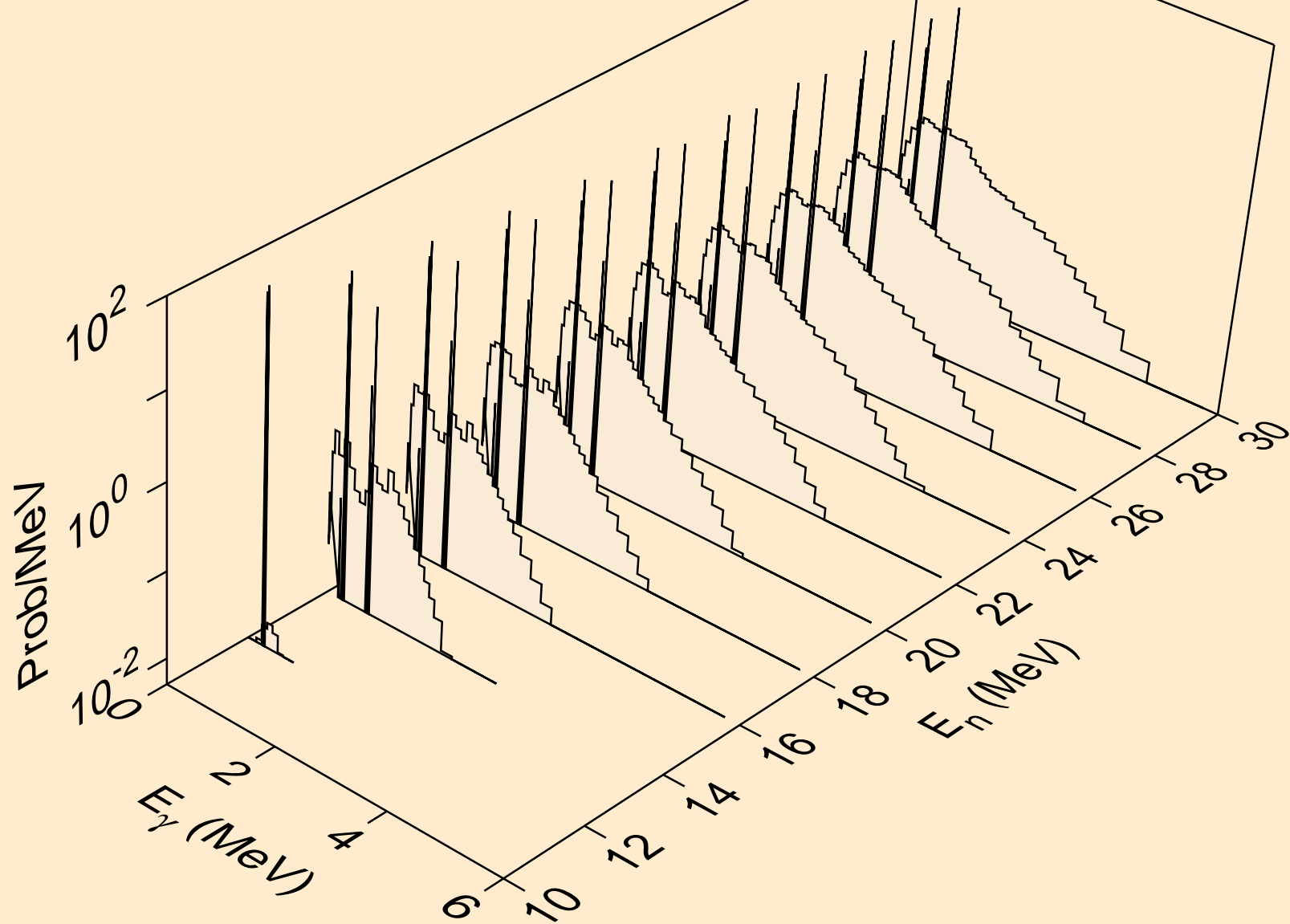
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



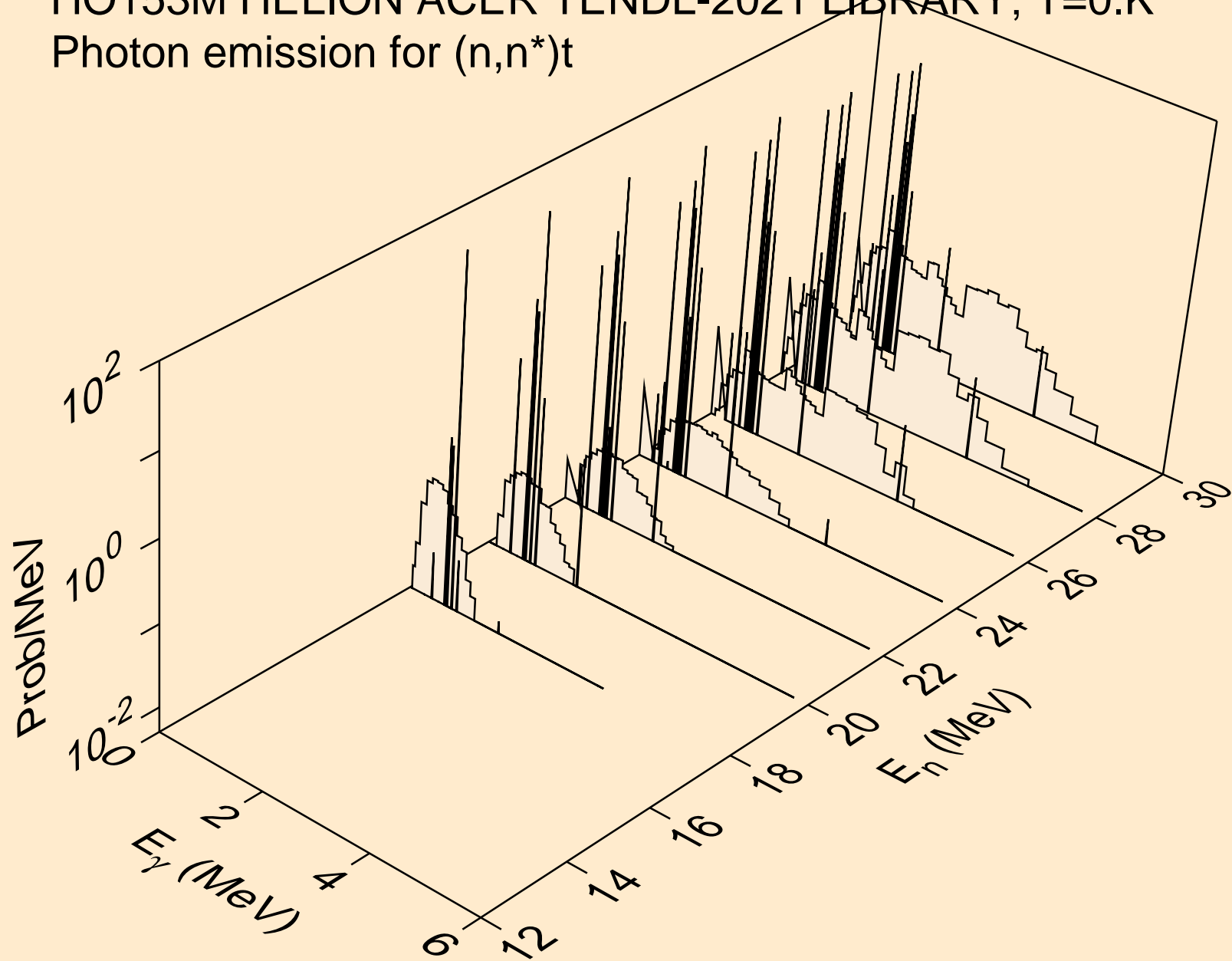
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



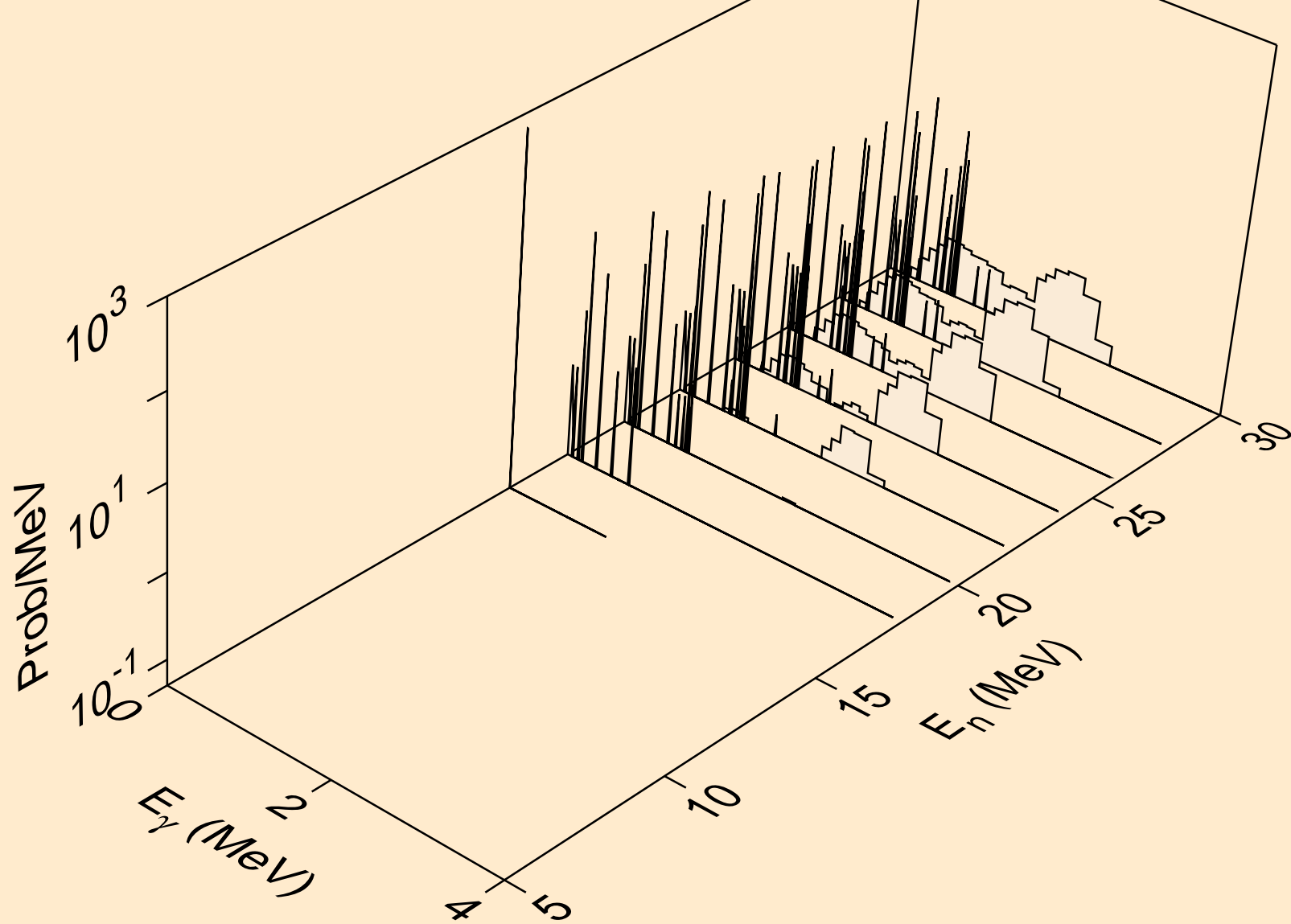
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



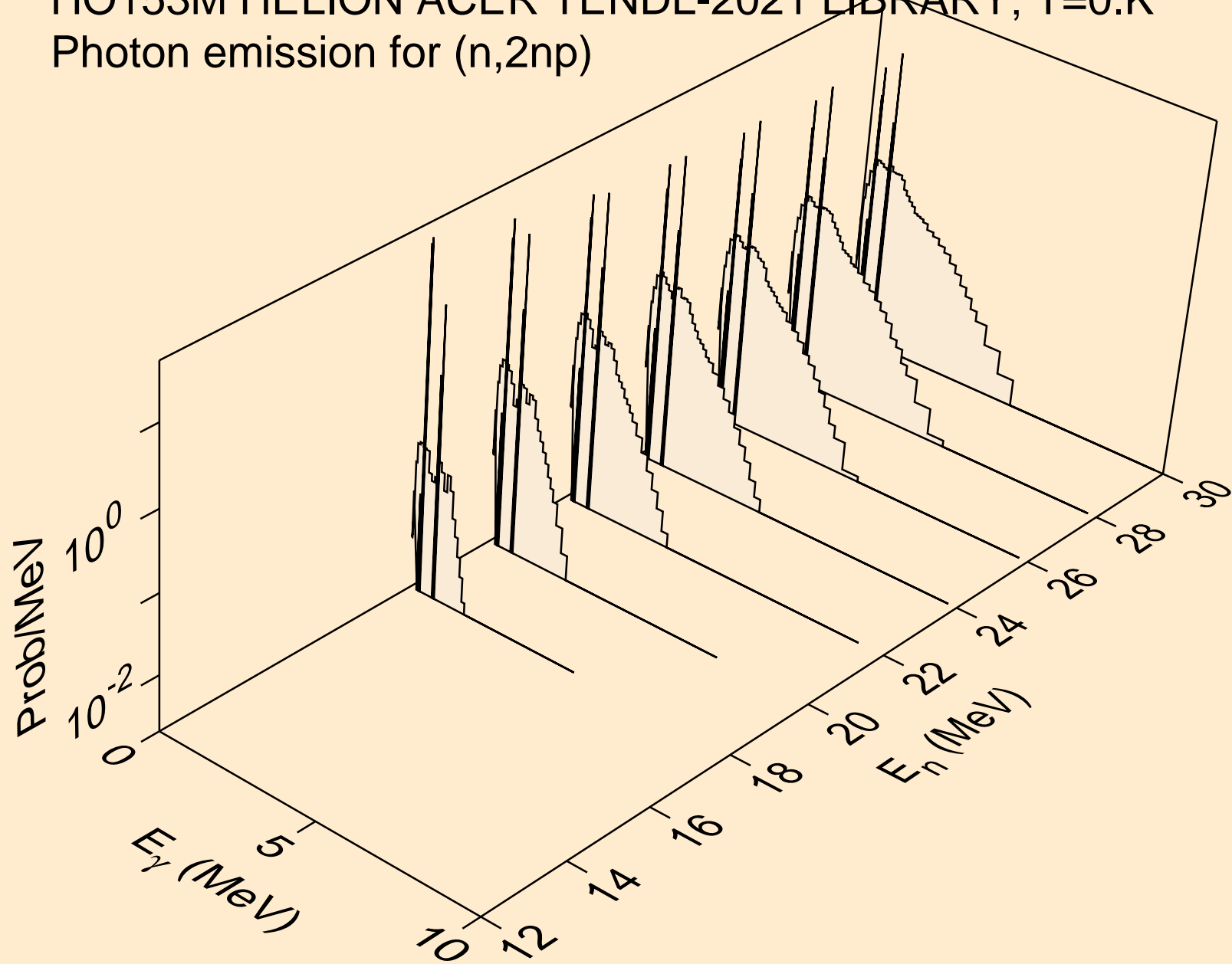
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



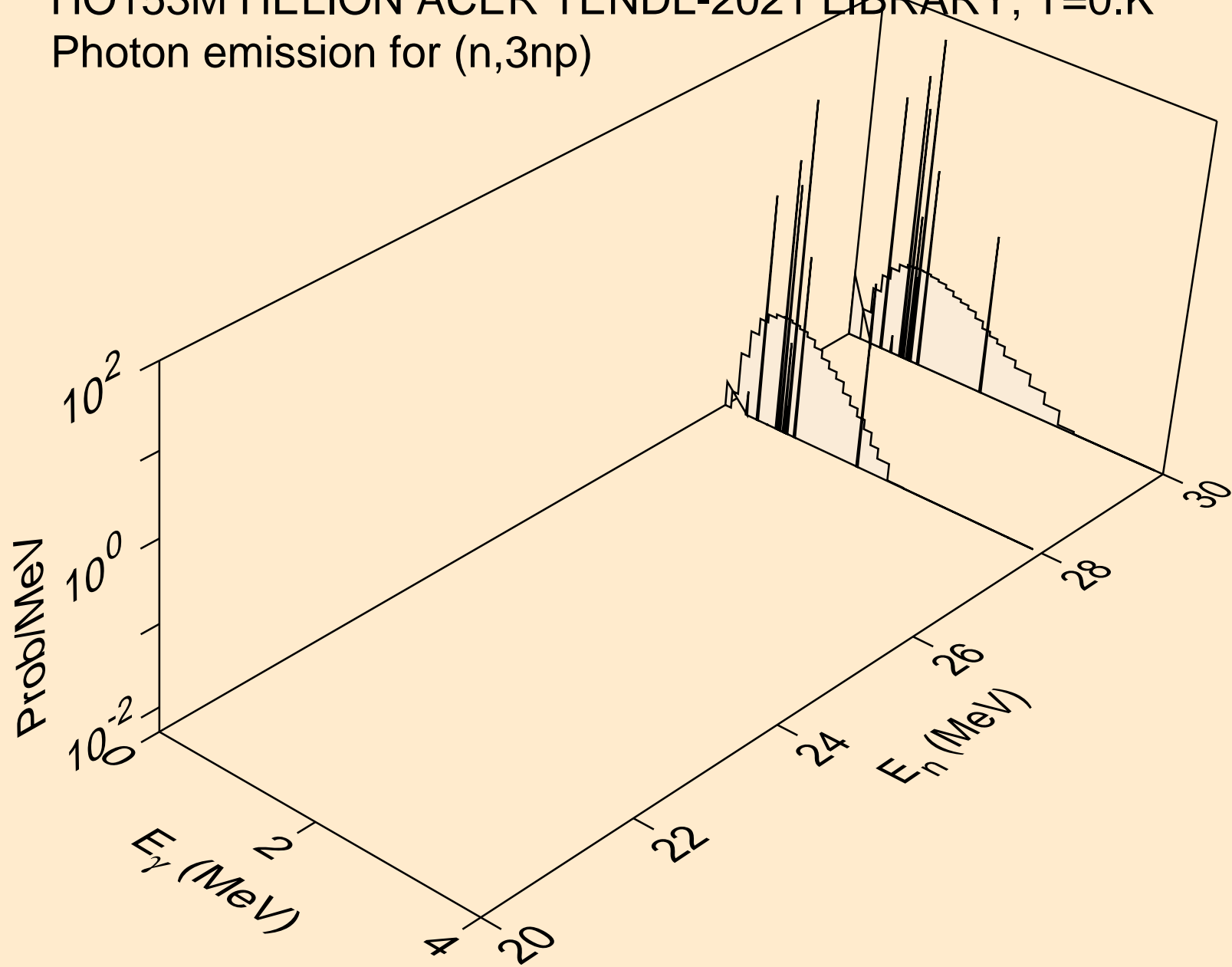
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

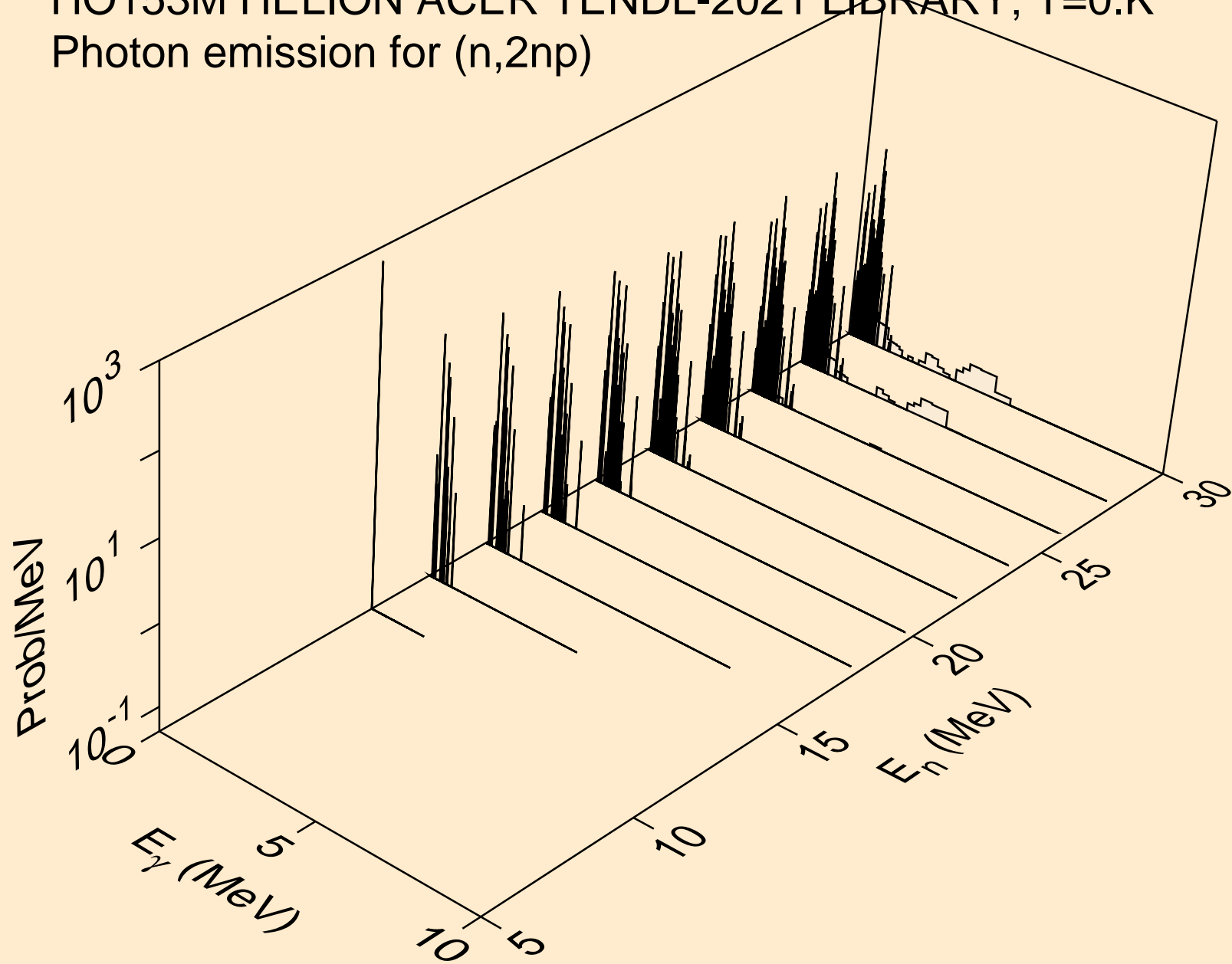


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Photon emission for (n,3np)

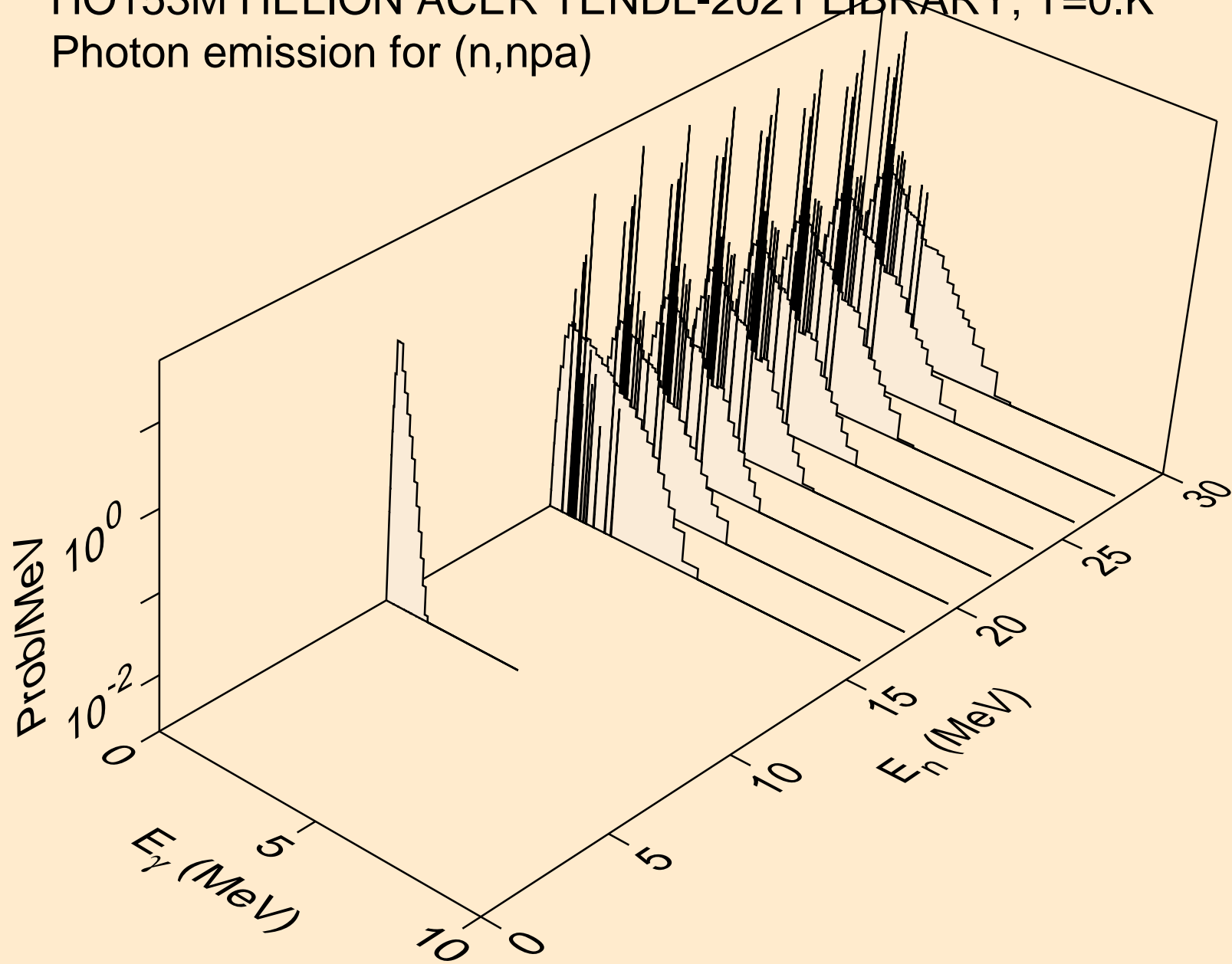




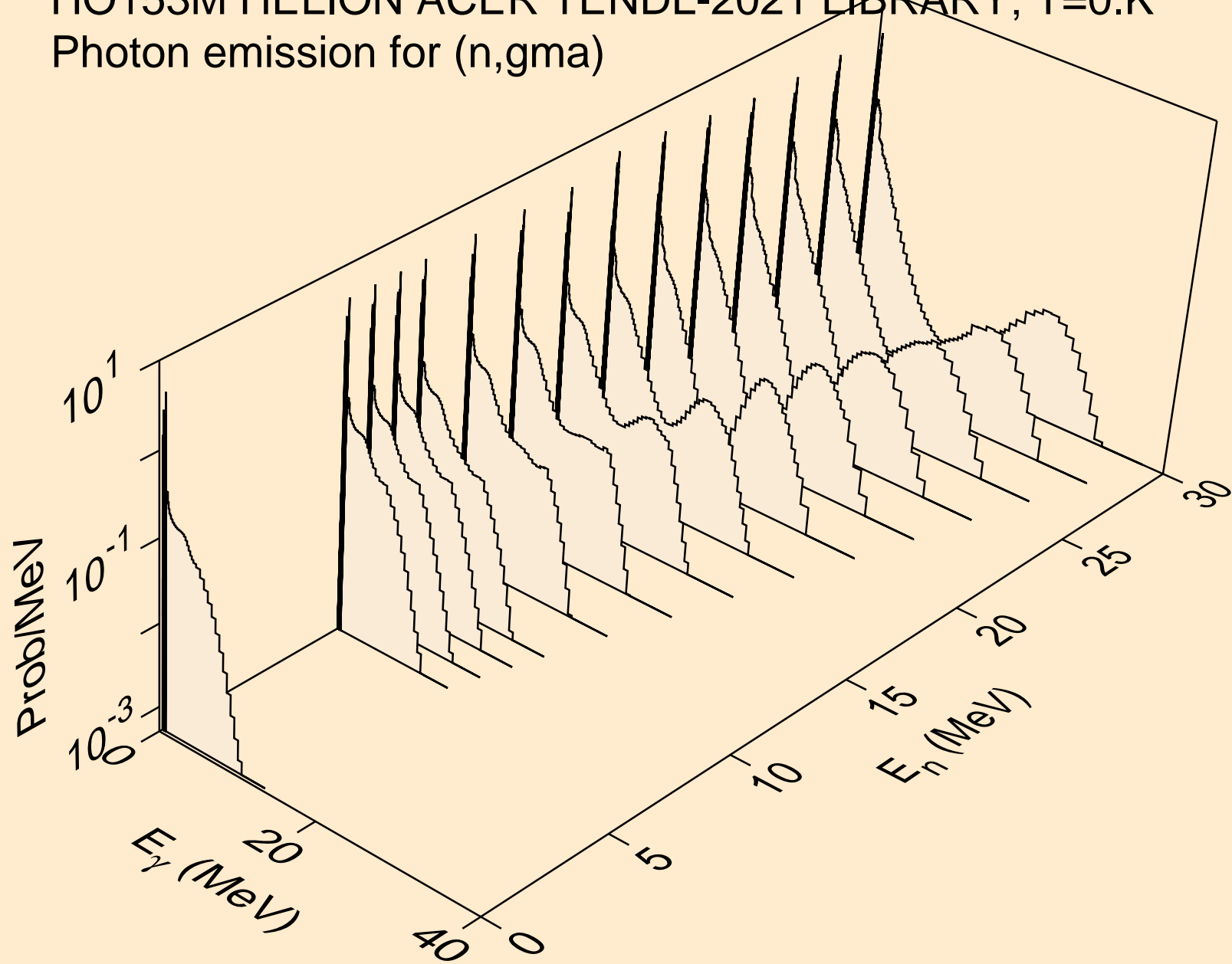
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Photon emission for (n,2np)



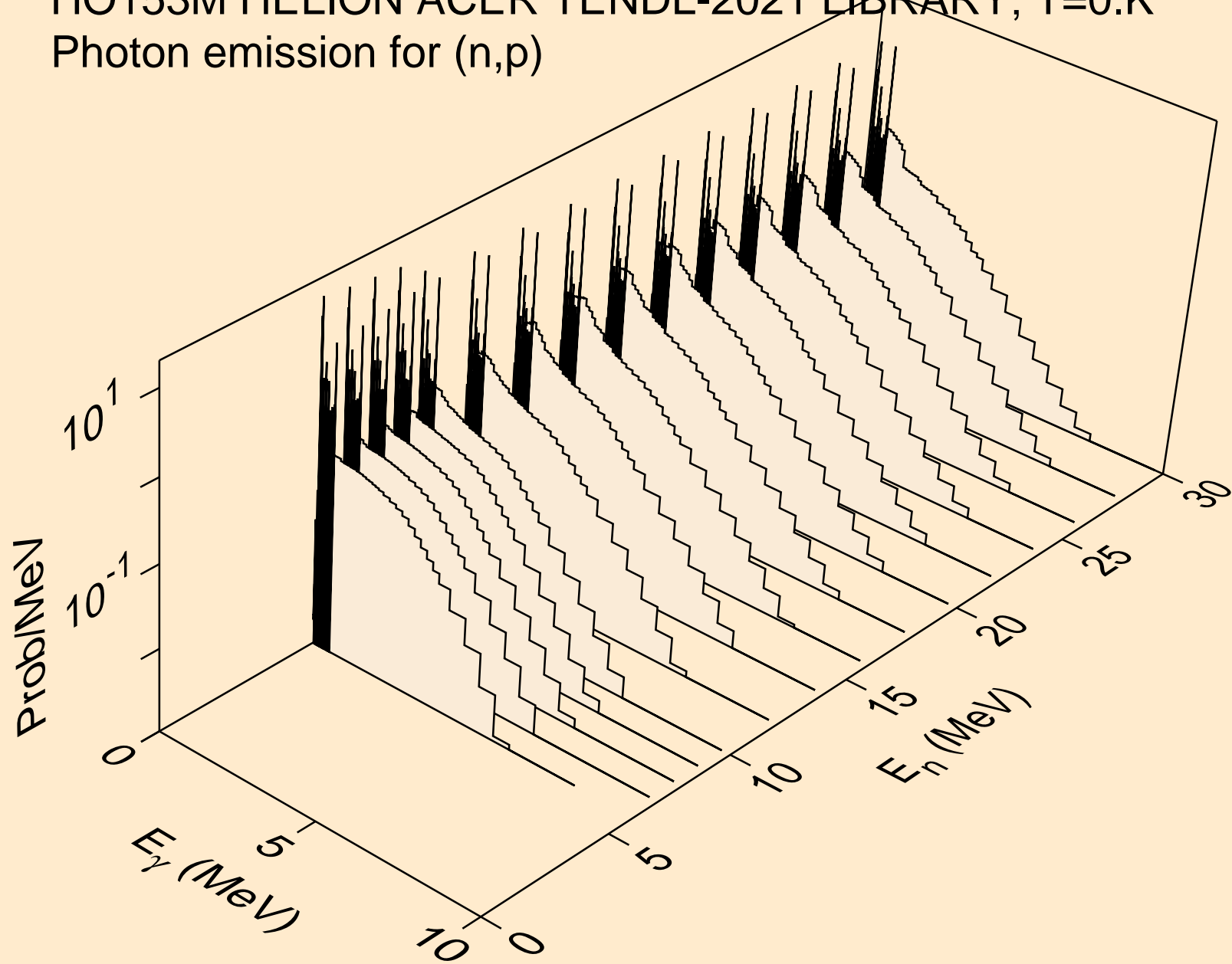
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Photon emission for (n,npa)



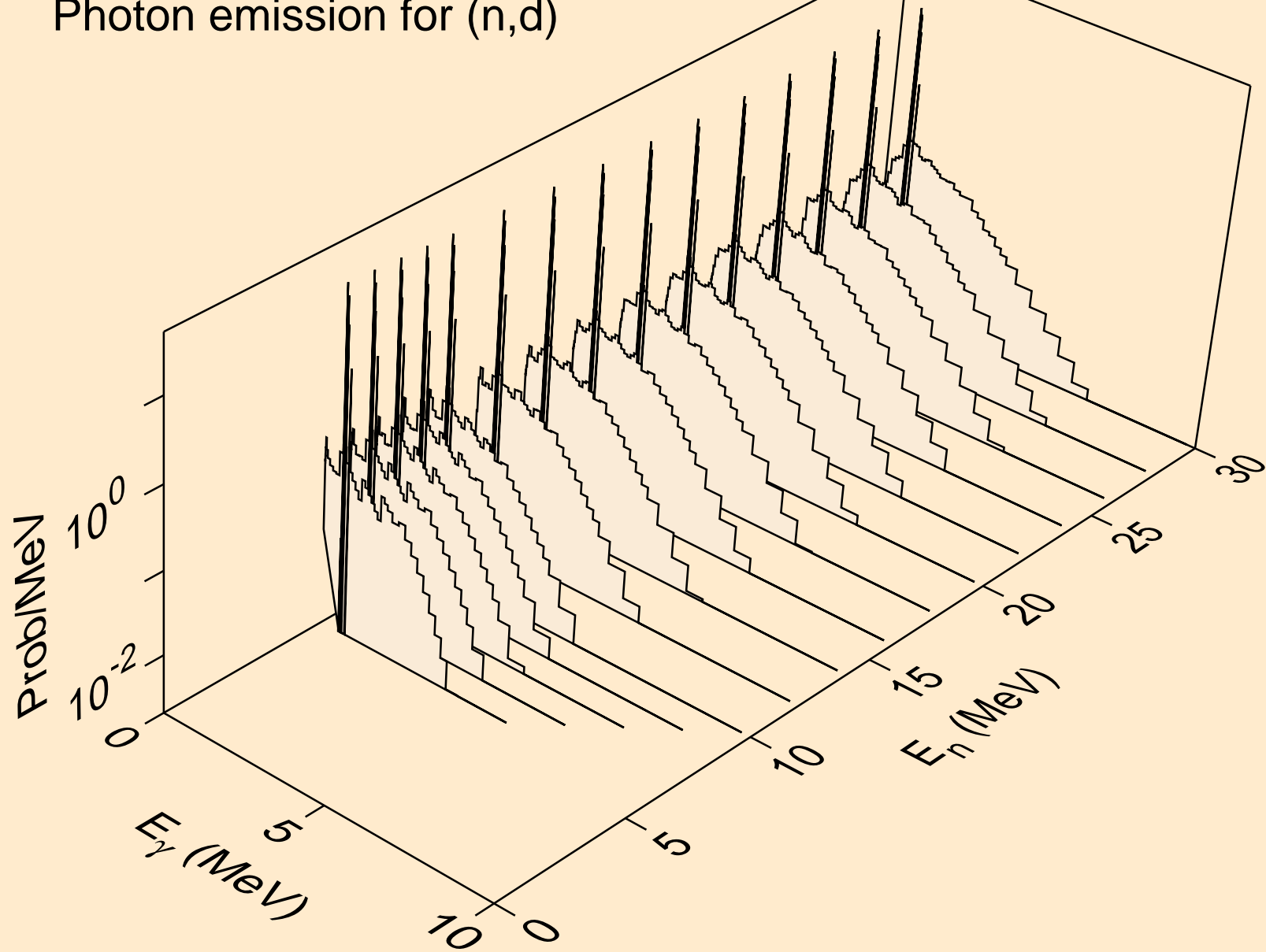
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Photon emission for (n,gma)



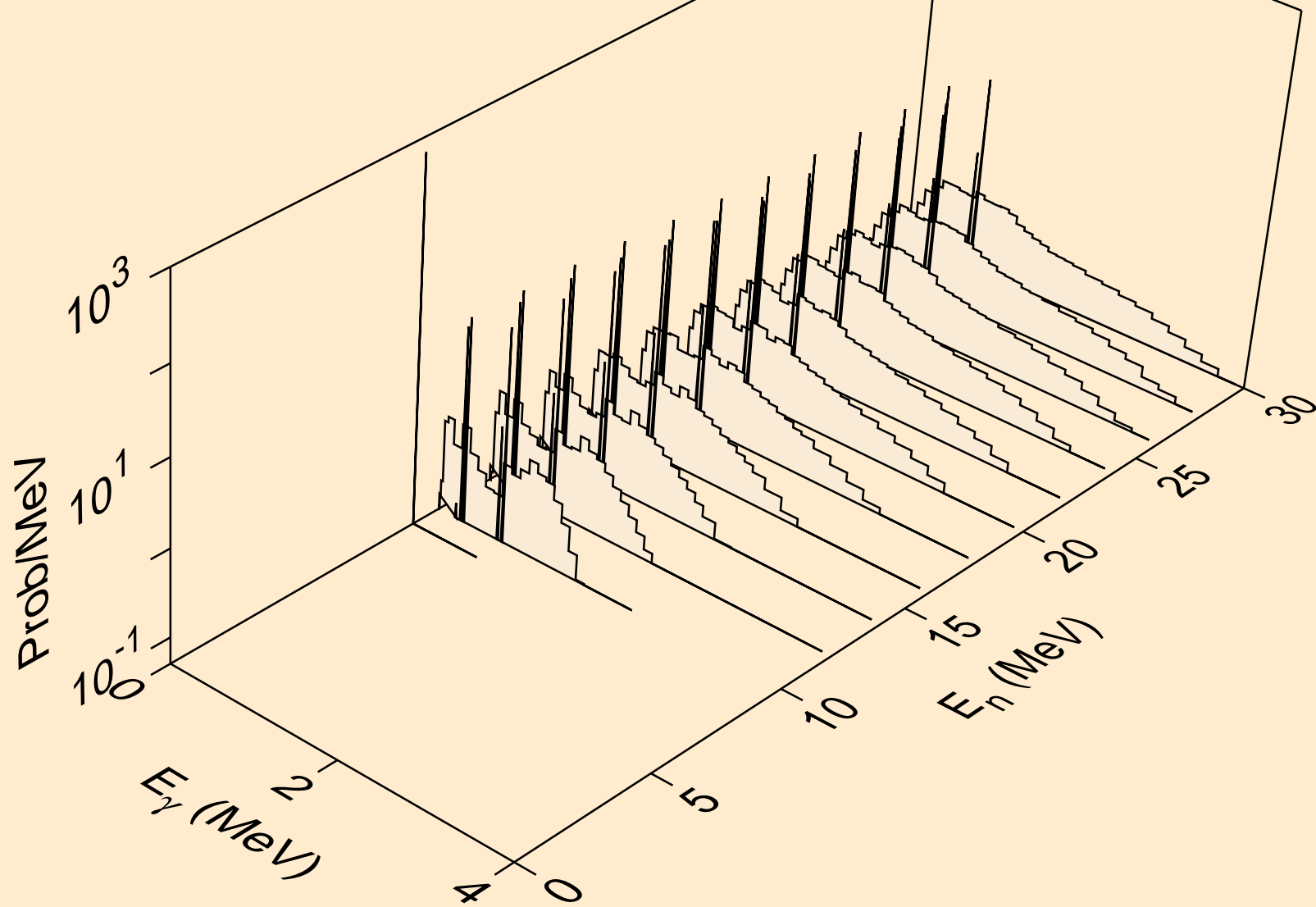
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Photon emission for (n,p)



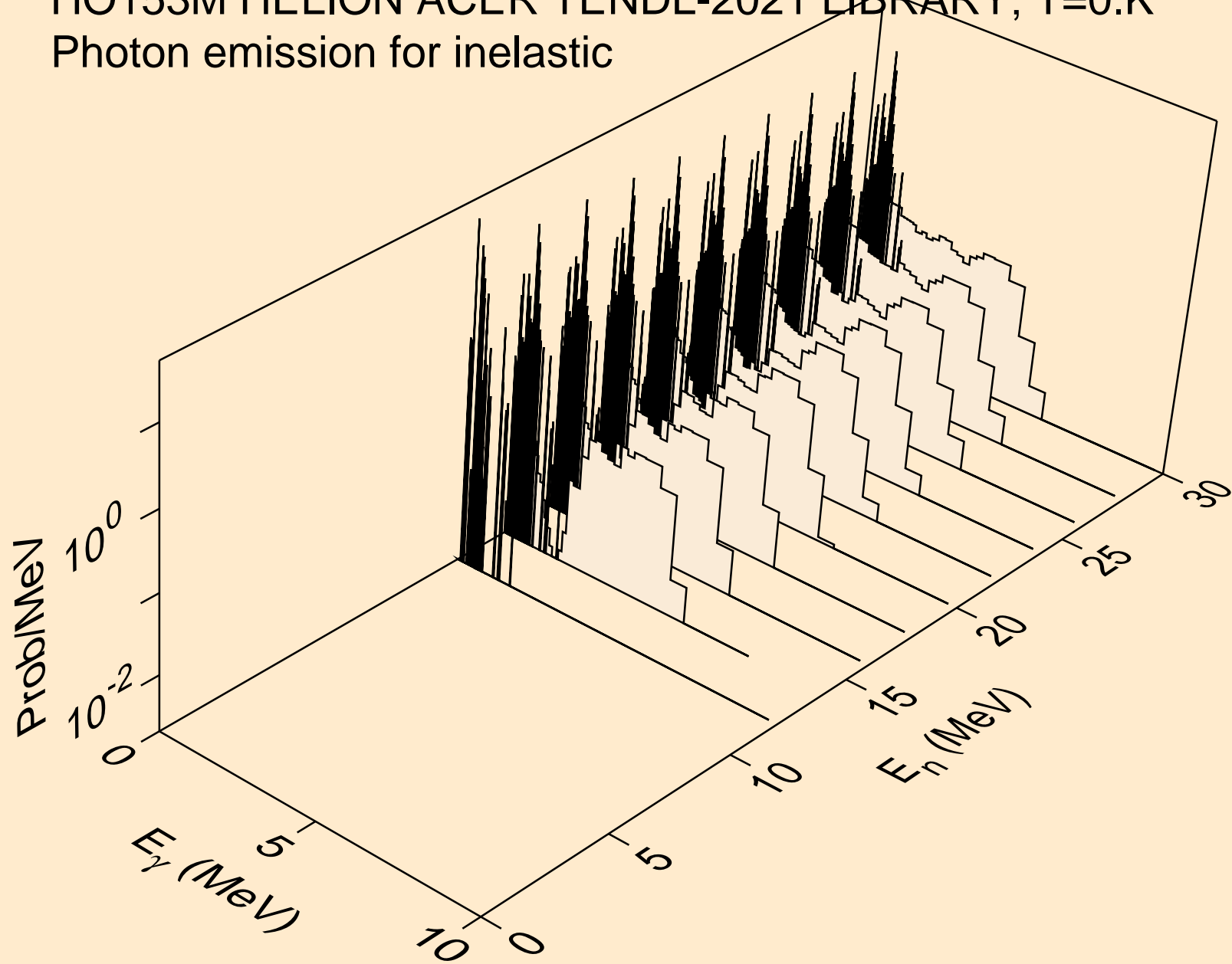
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Photon emission for (n,d)



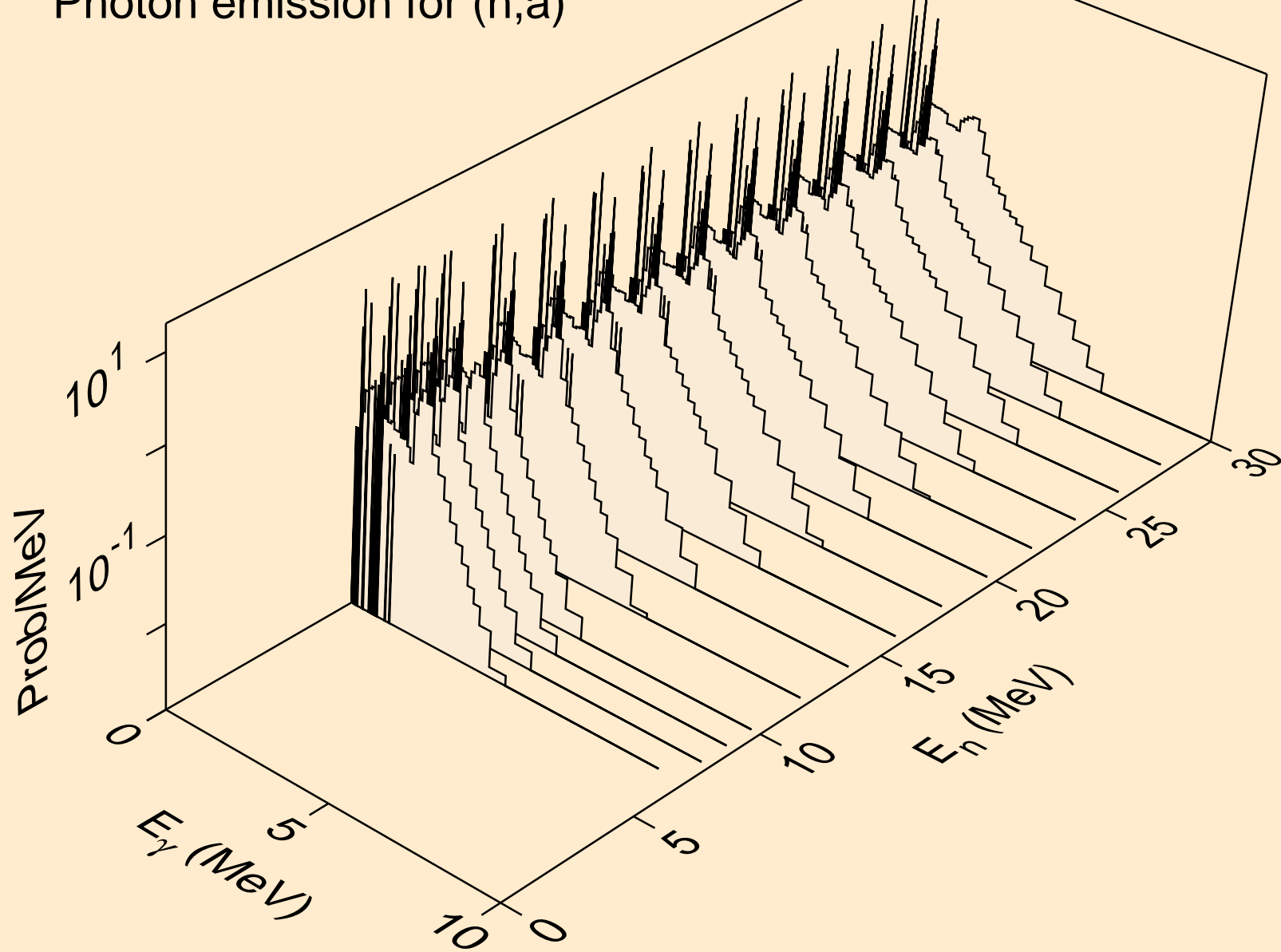
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

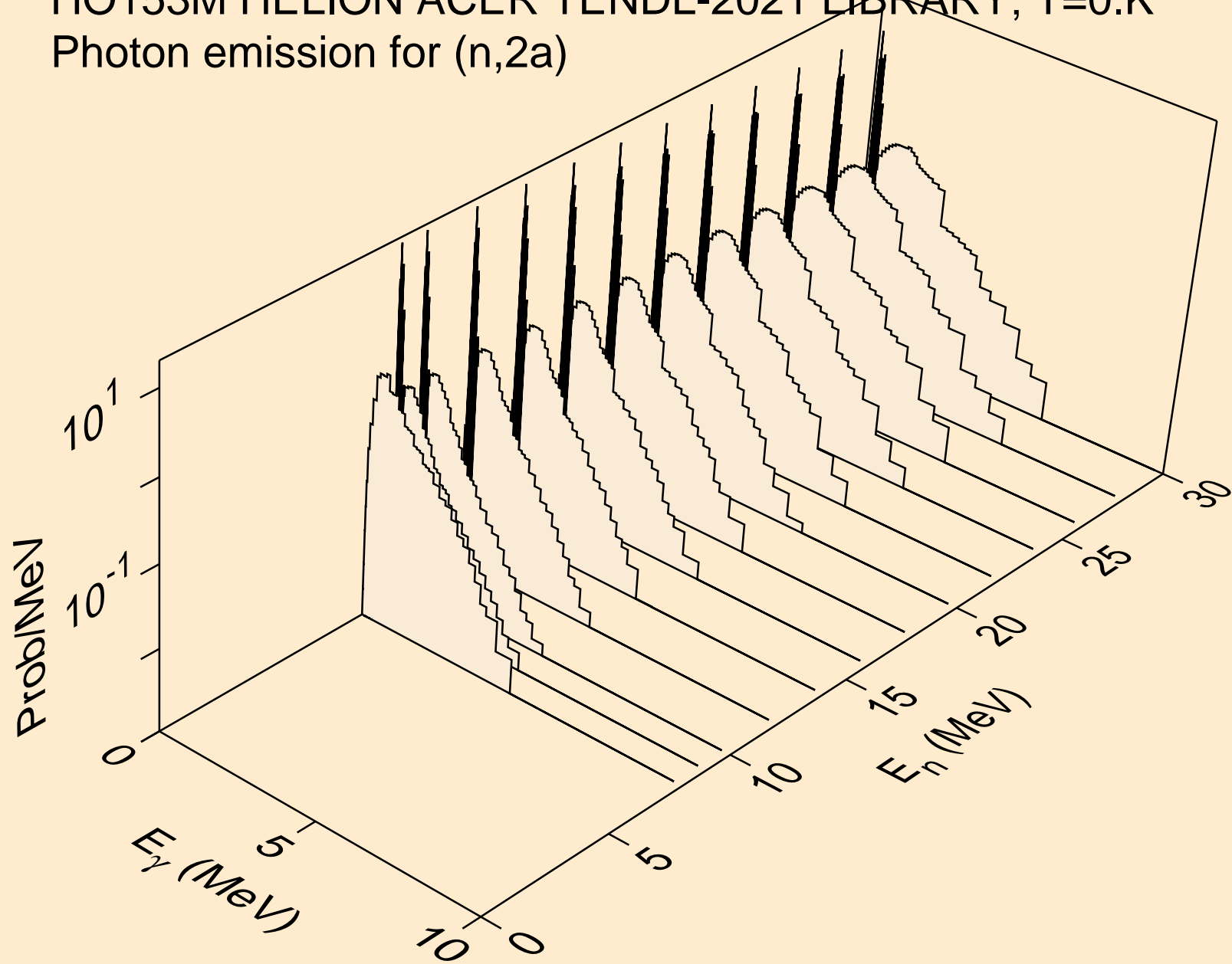


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Photon emission for (n,a)

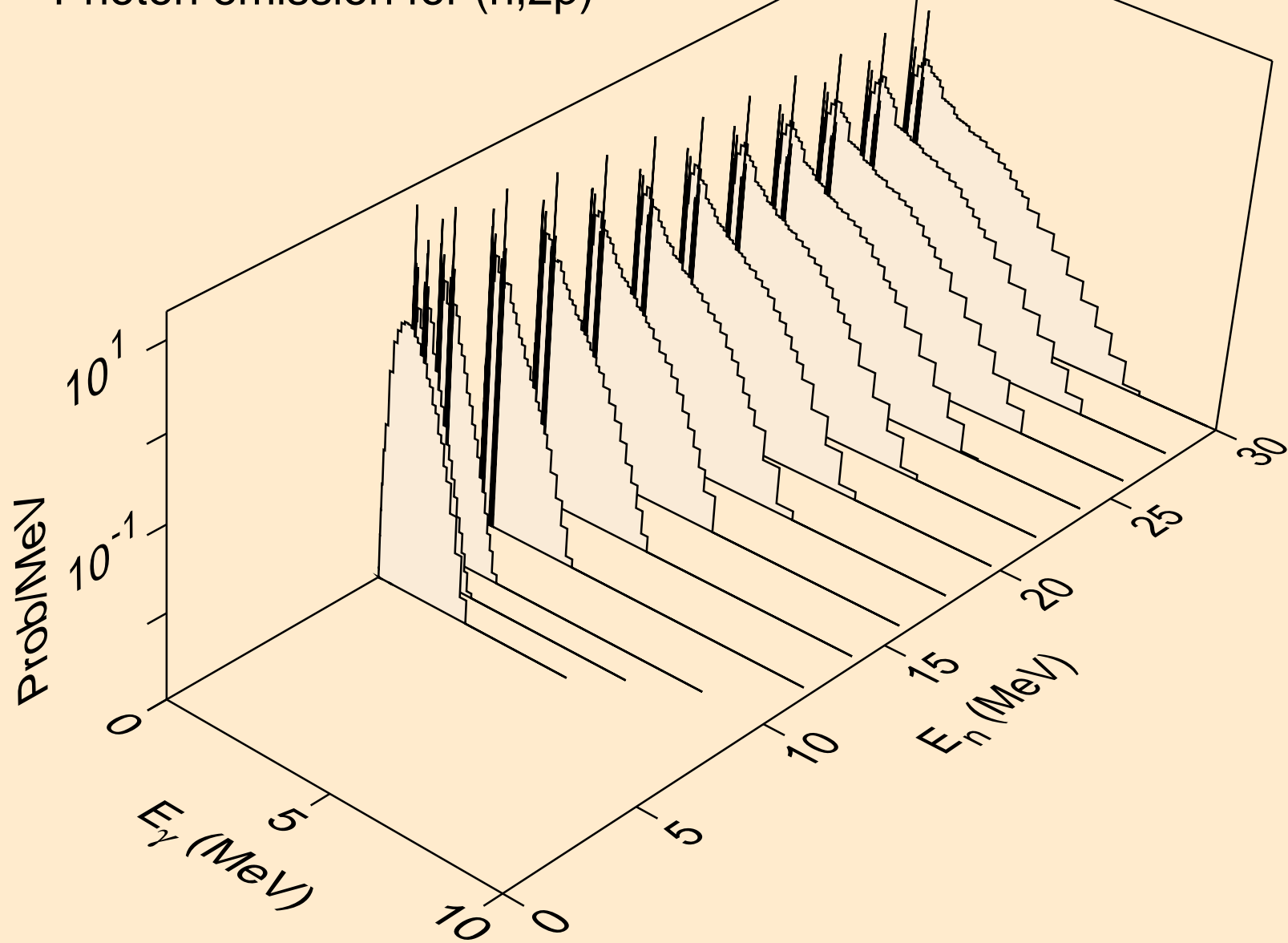




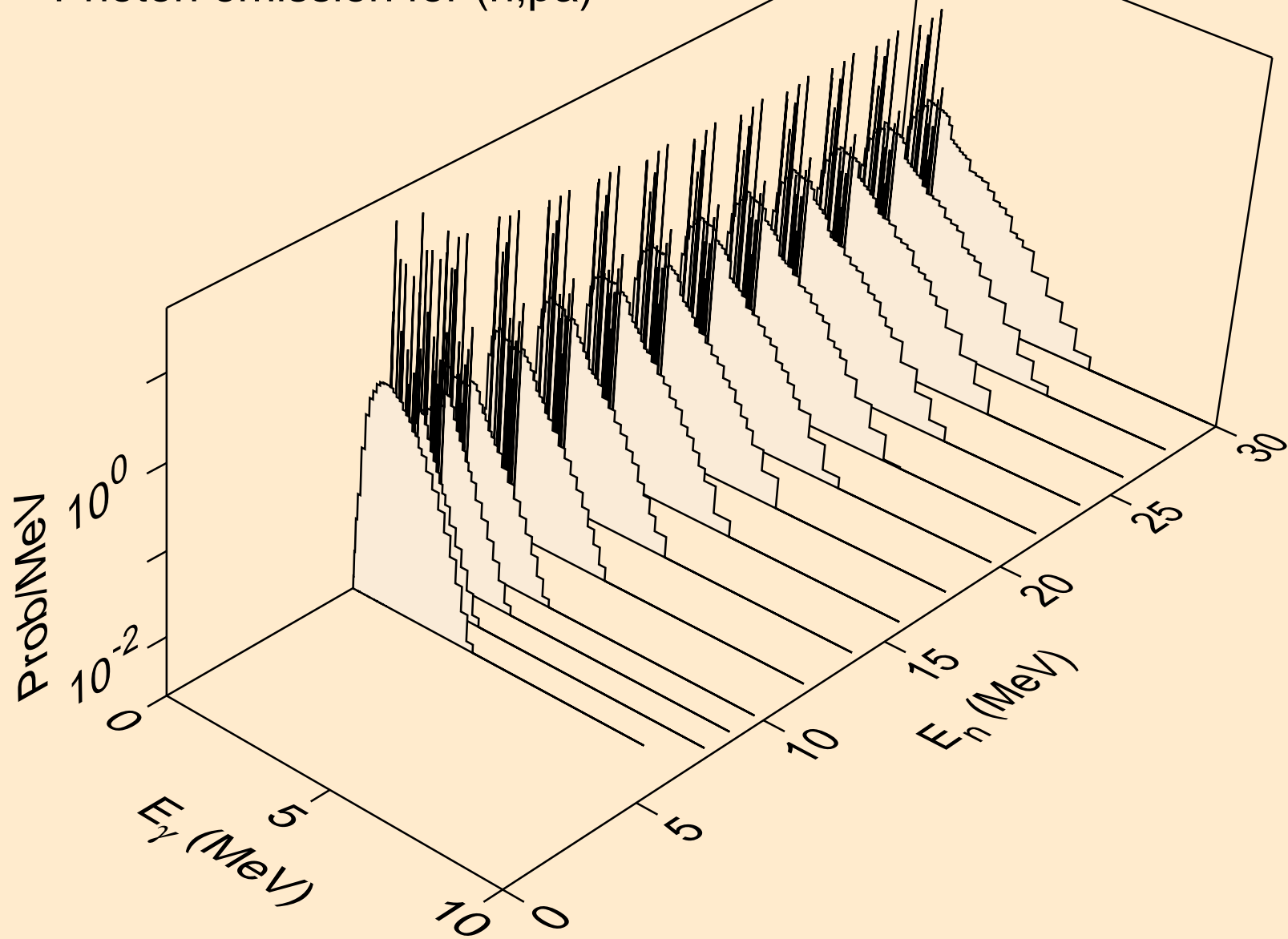
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Photon emission for (n,2a)



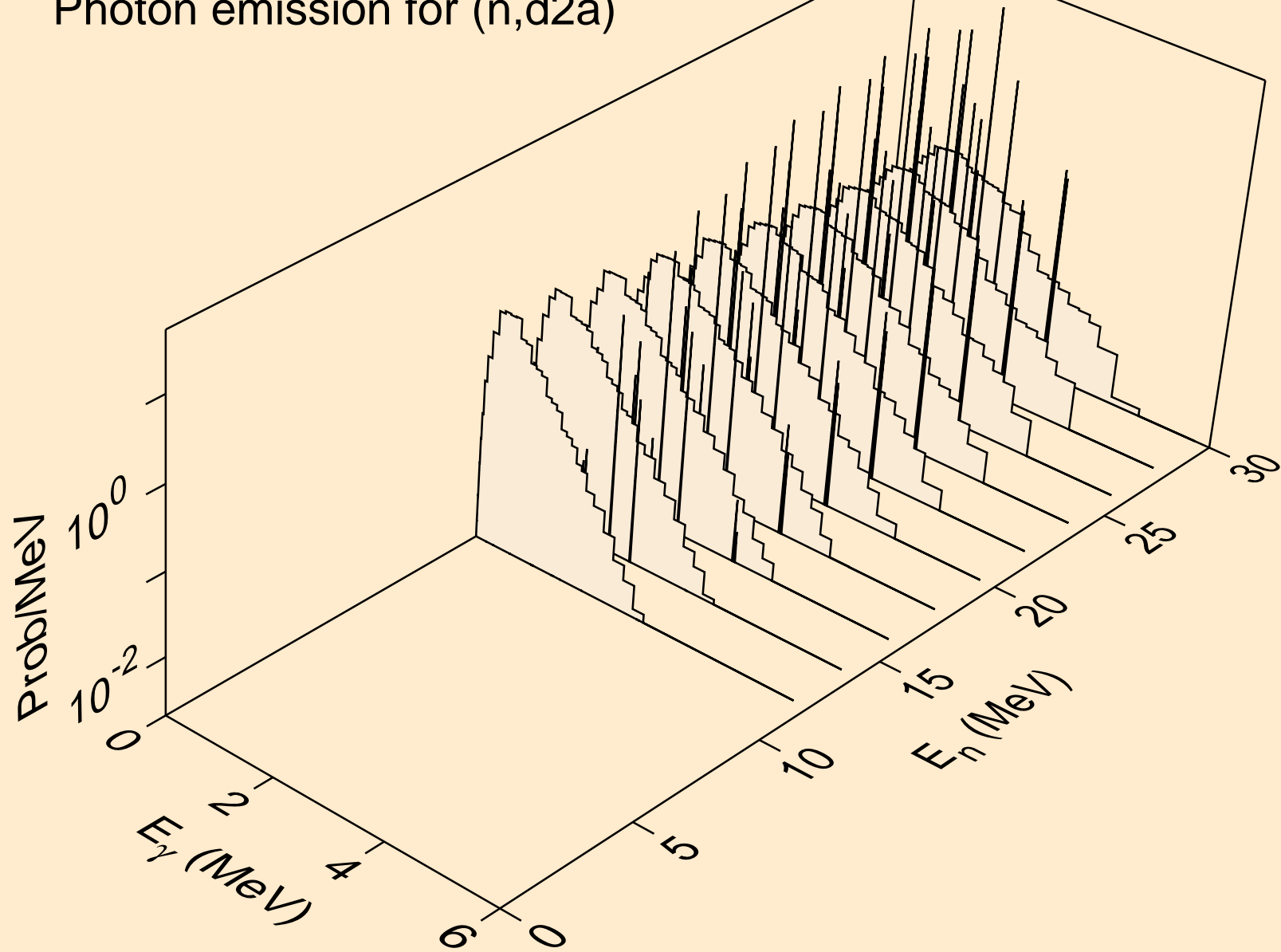
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Photon emission for (n,2p)



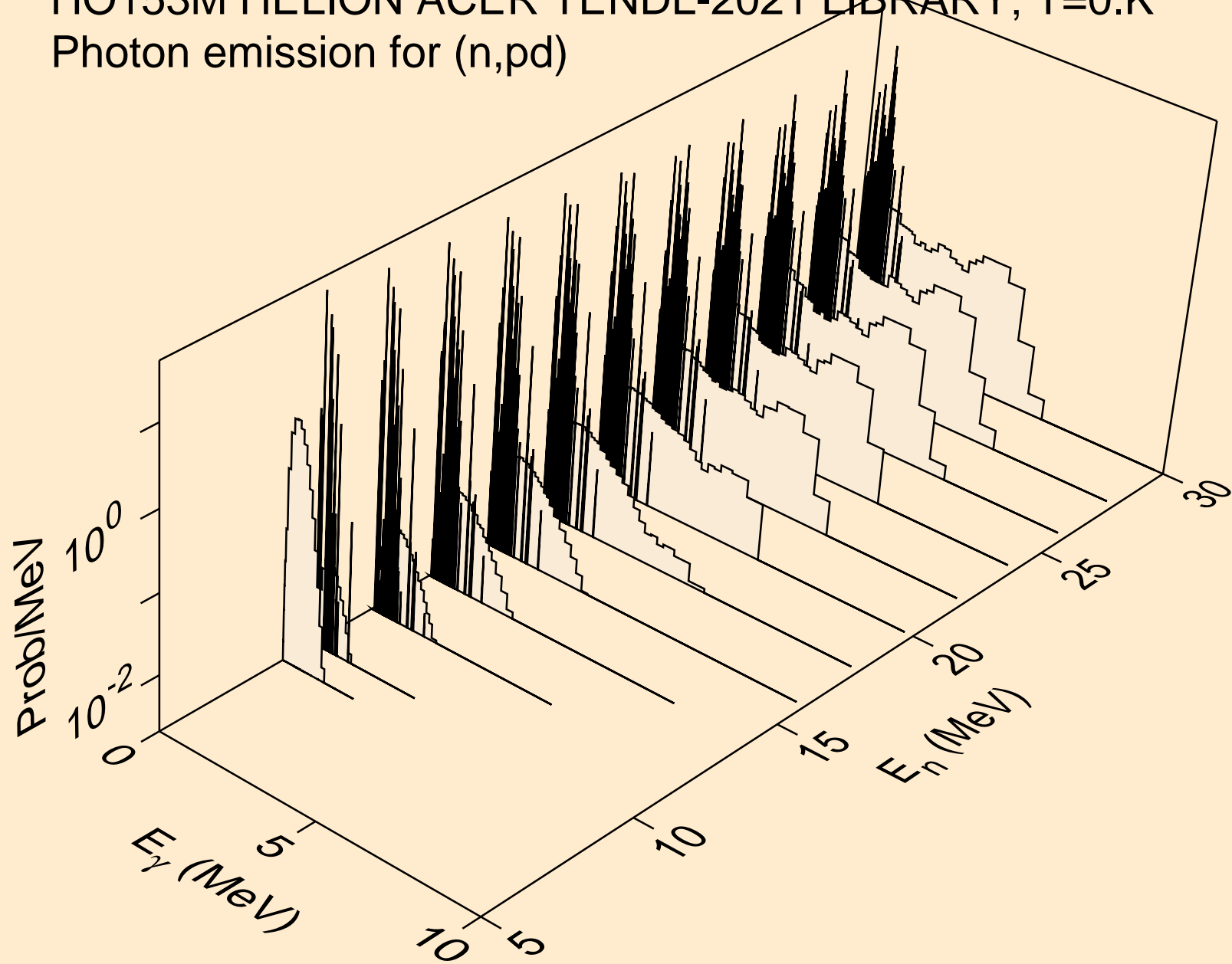
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Photon emission for (n,p $\alpha$ )



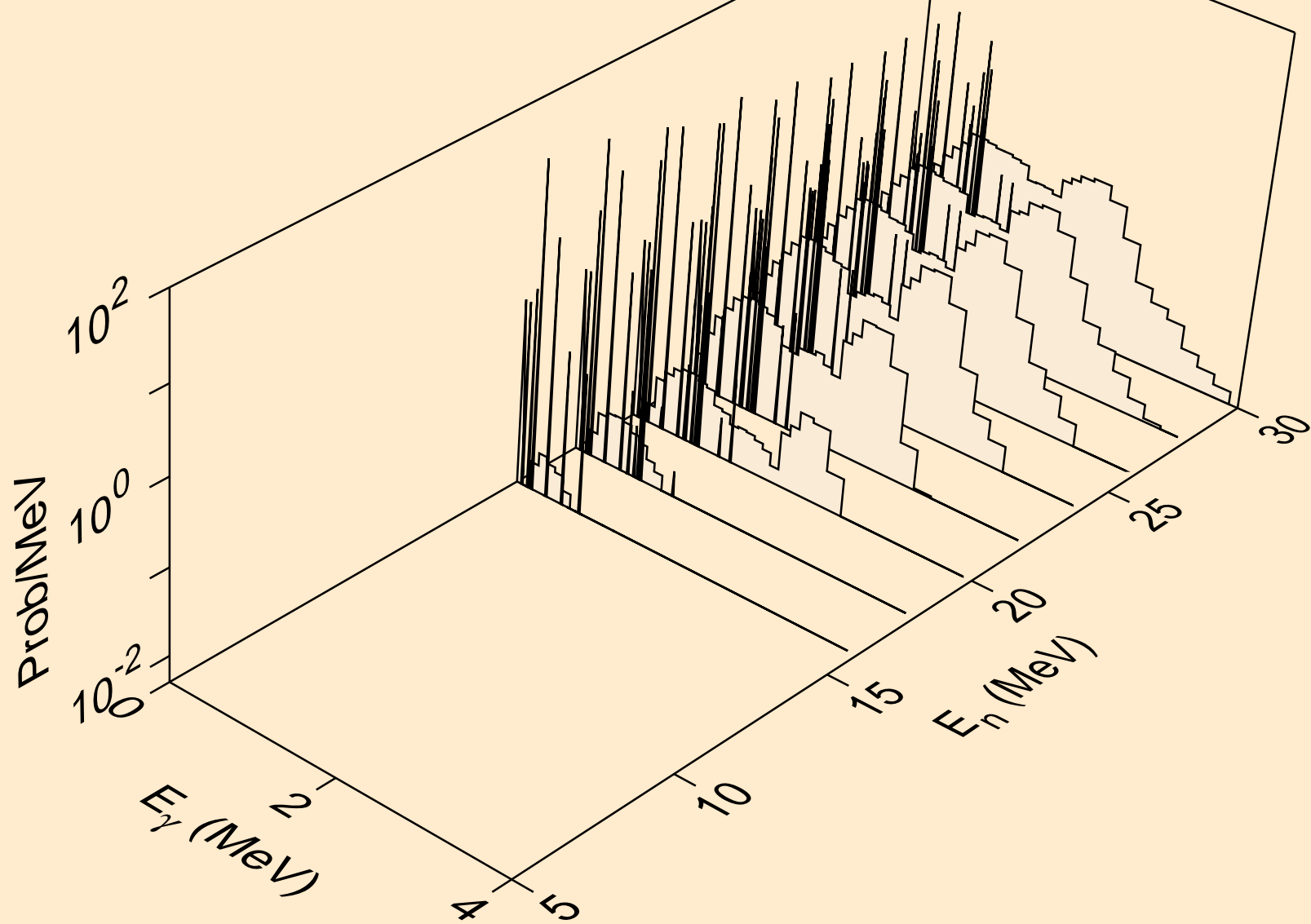
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Photon emission for (n,d2a)



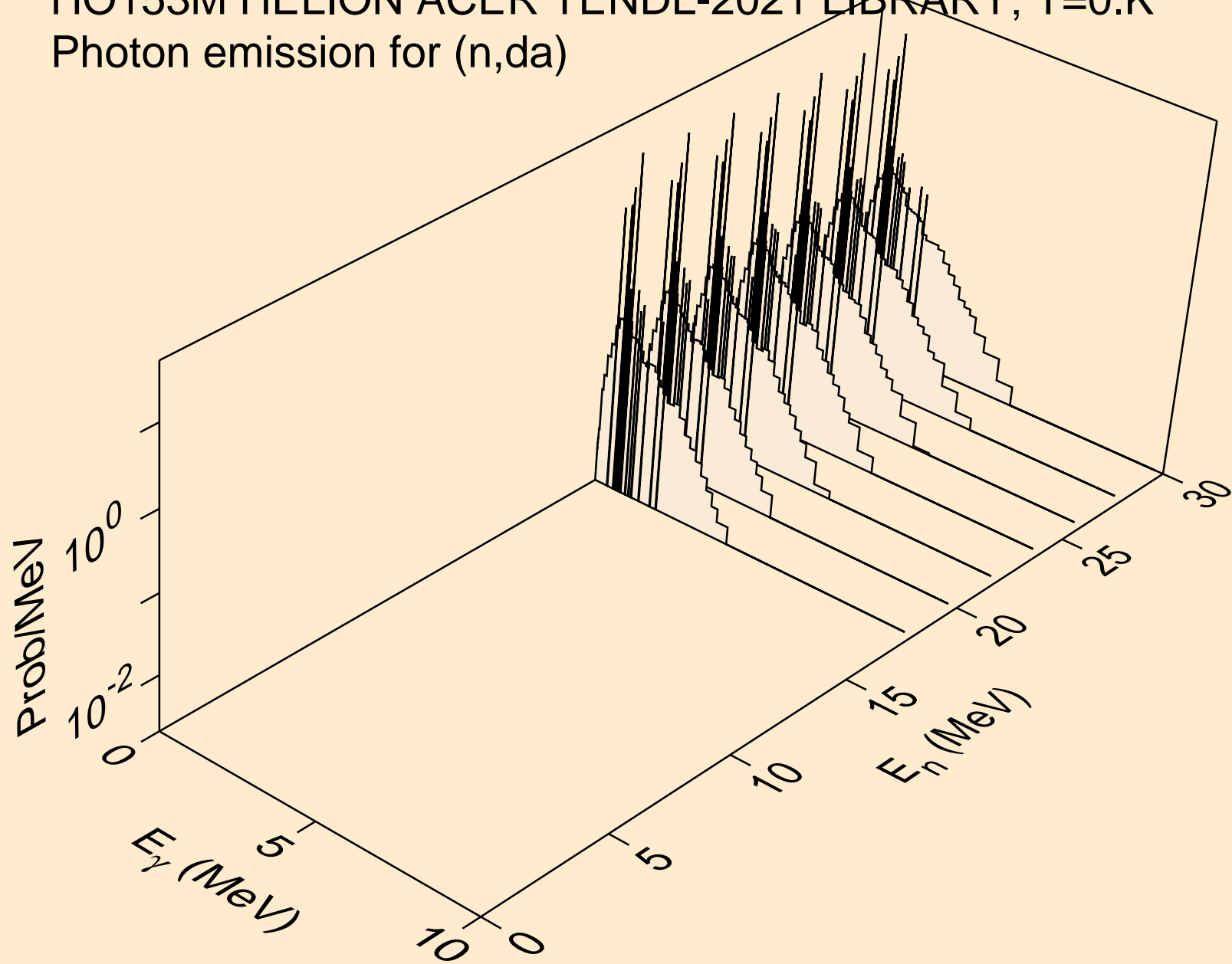
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Photon emission for (n,pd)



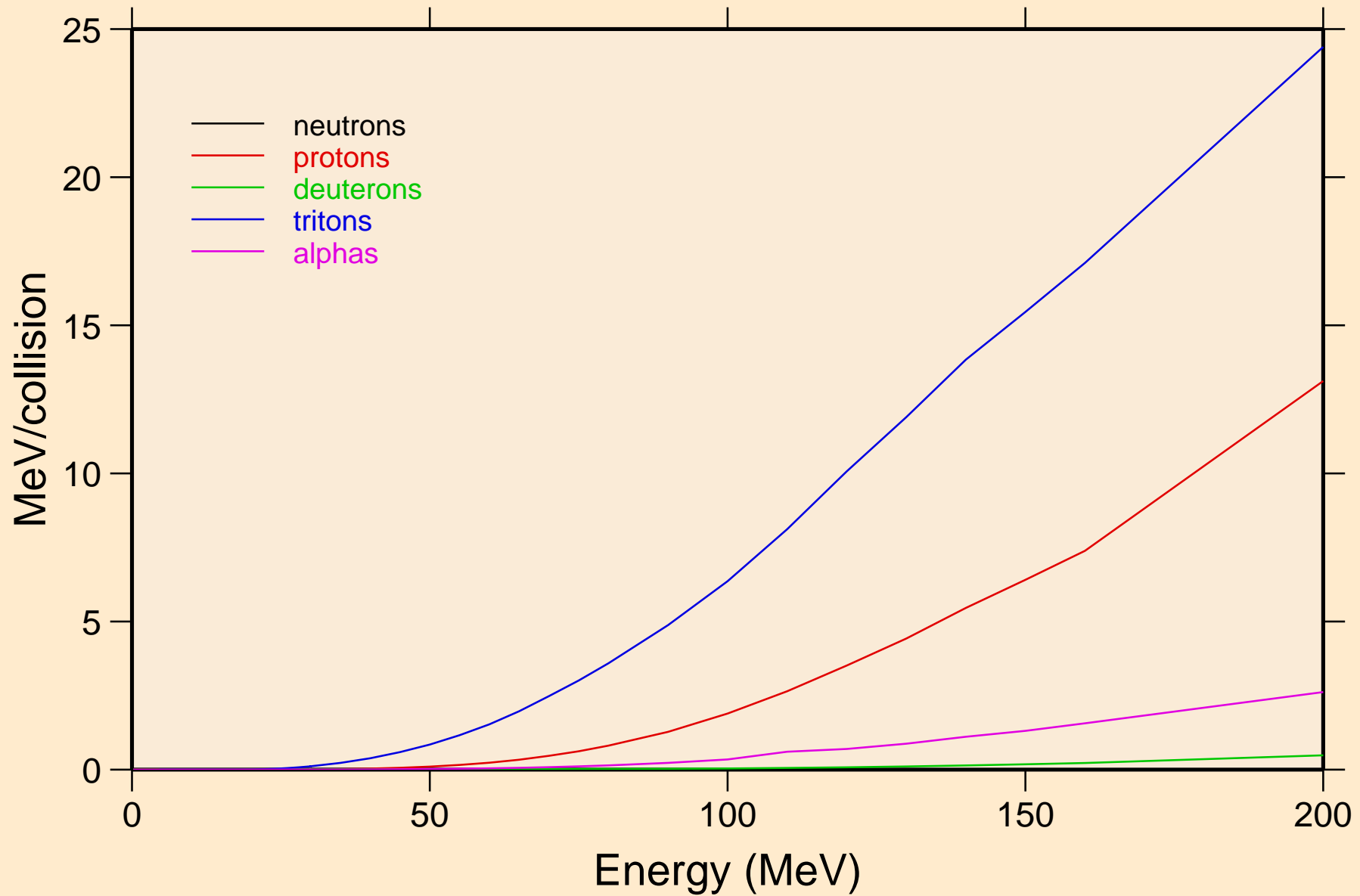
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

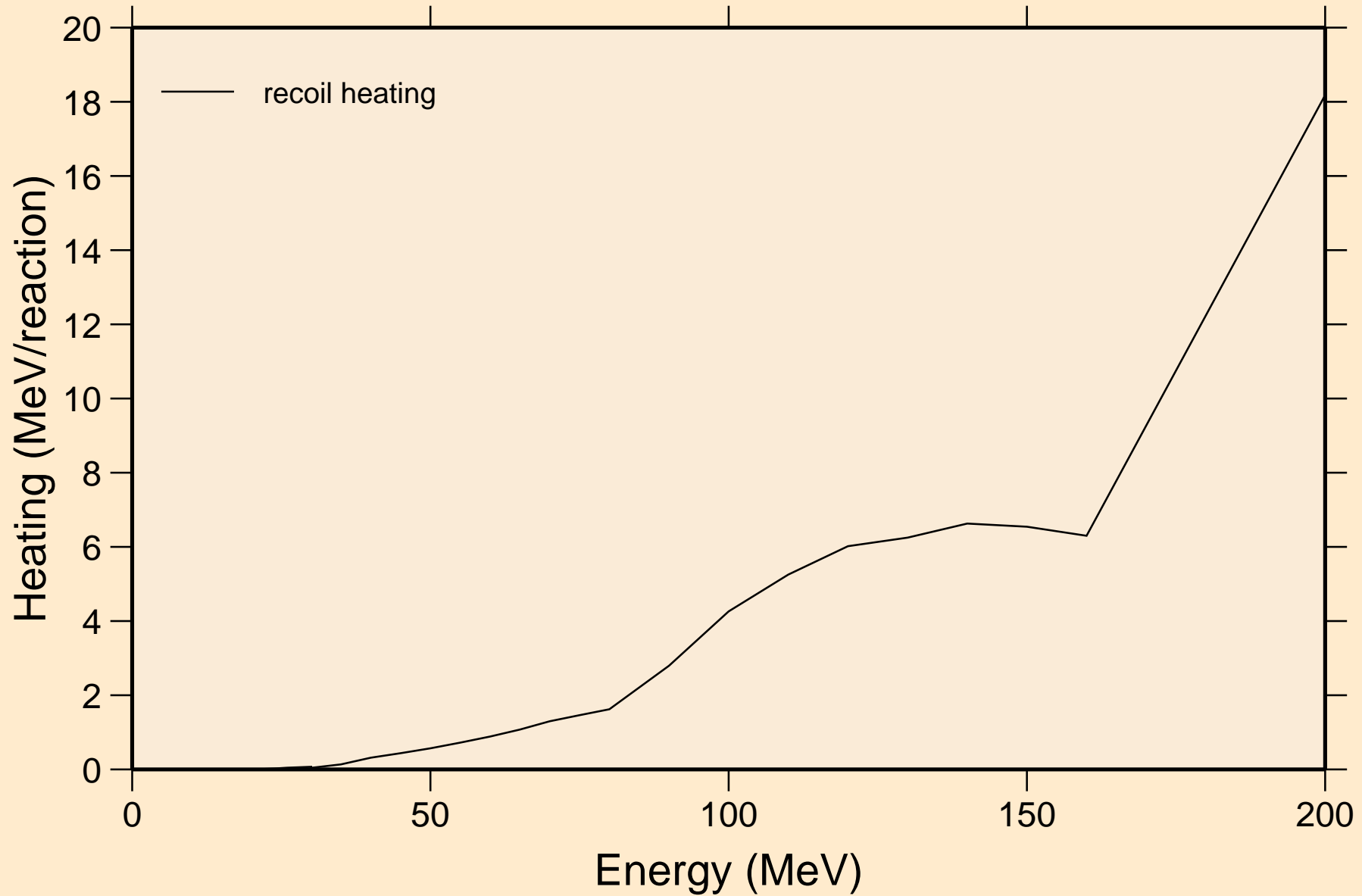


HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

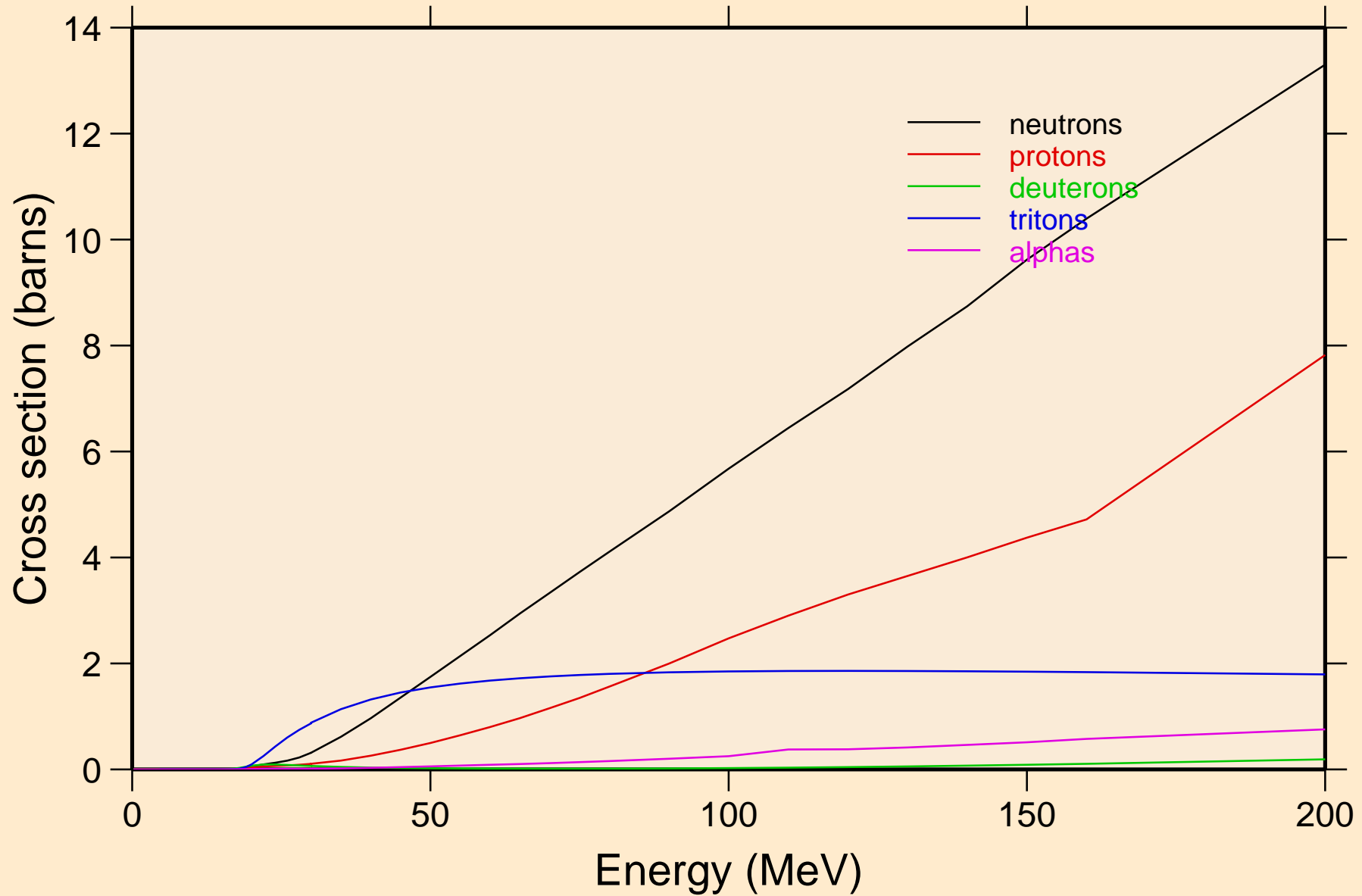




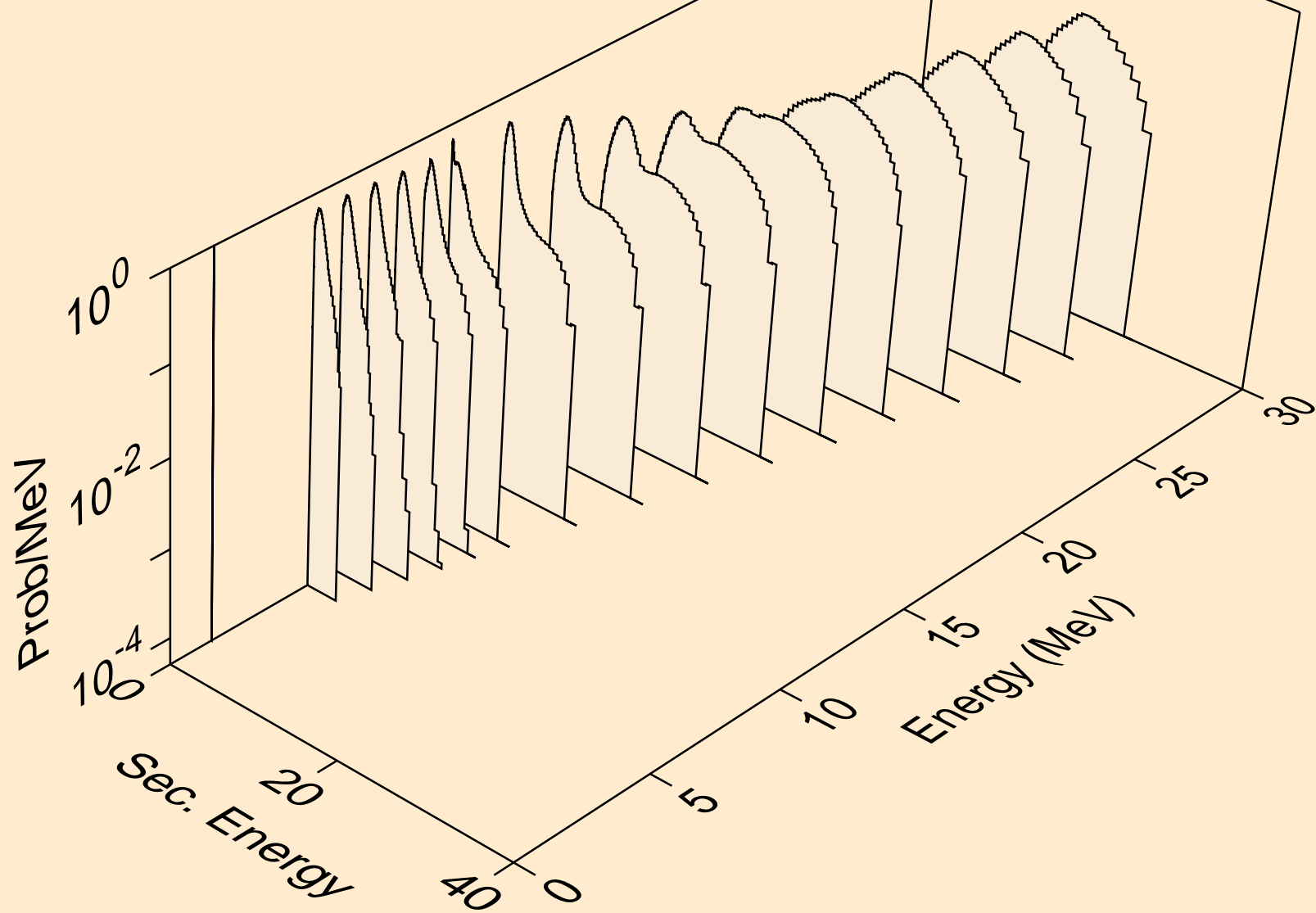
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Recoil Heating



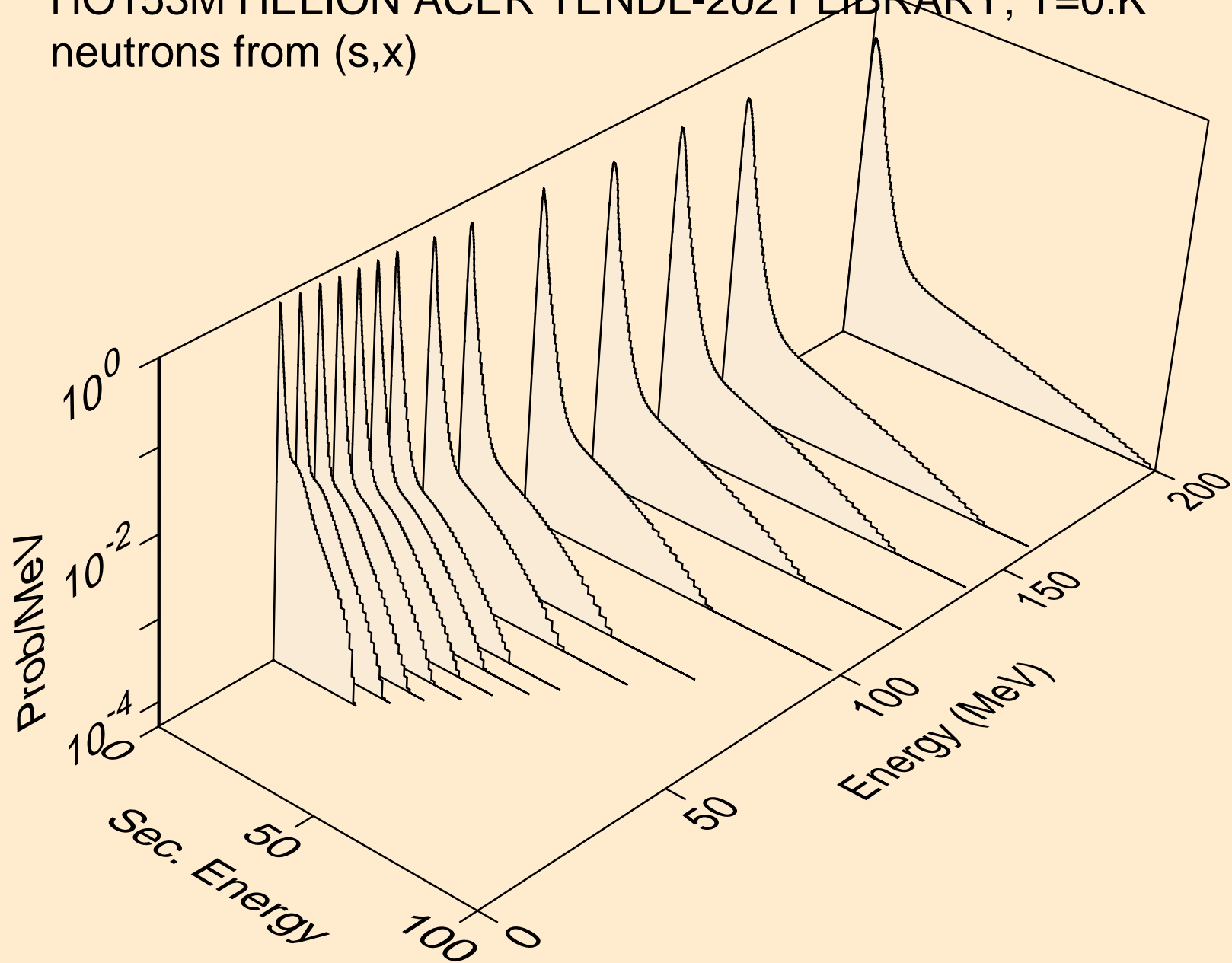
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



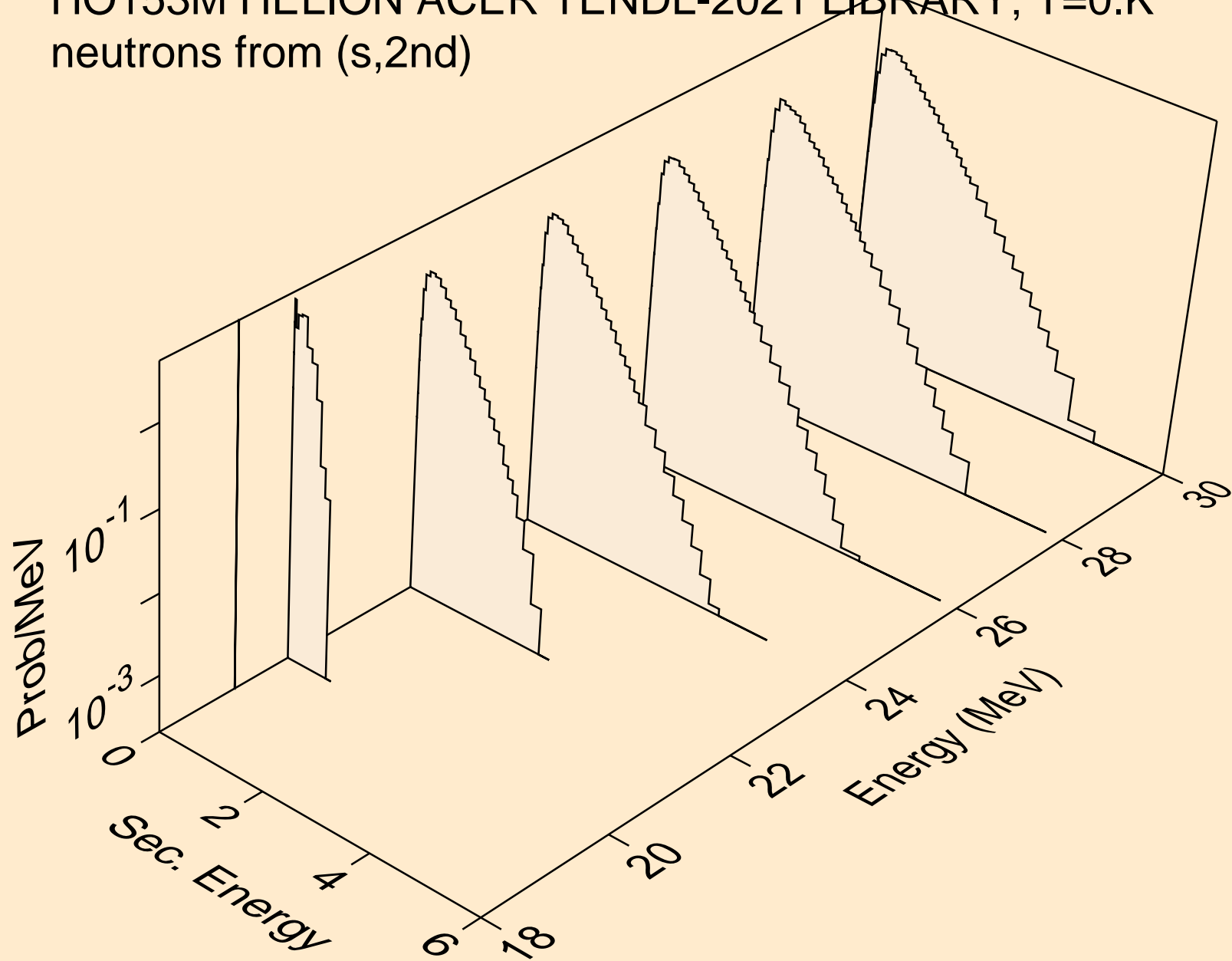
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



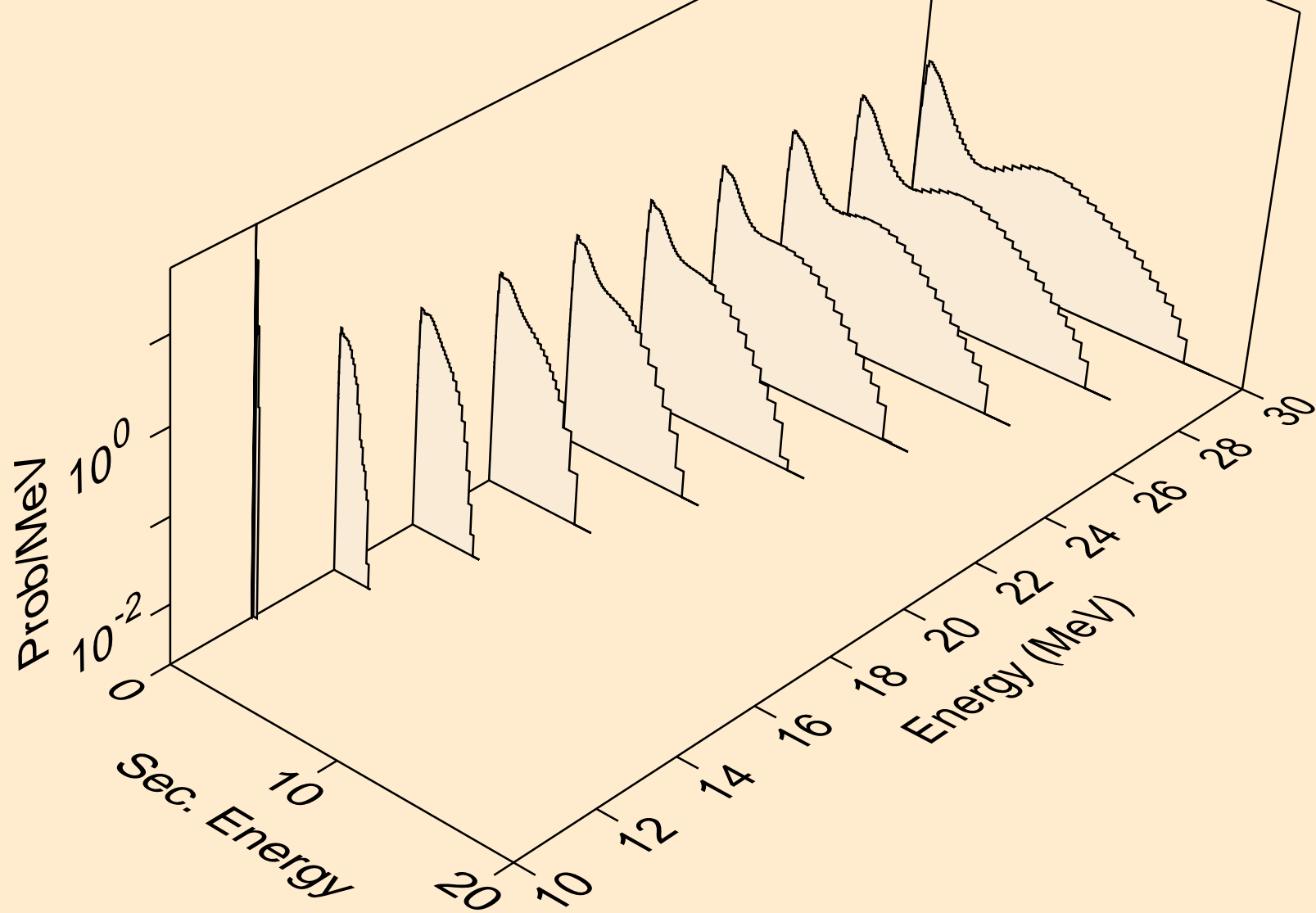
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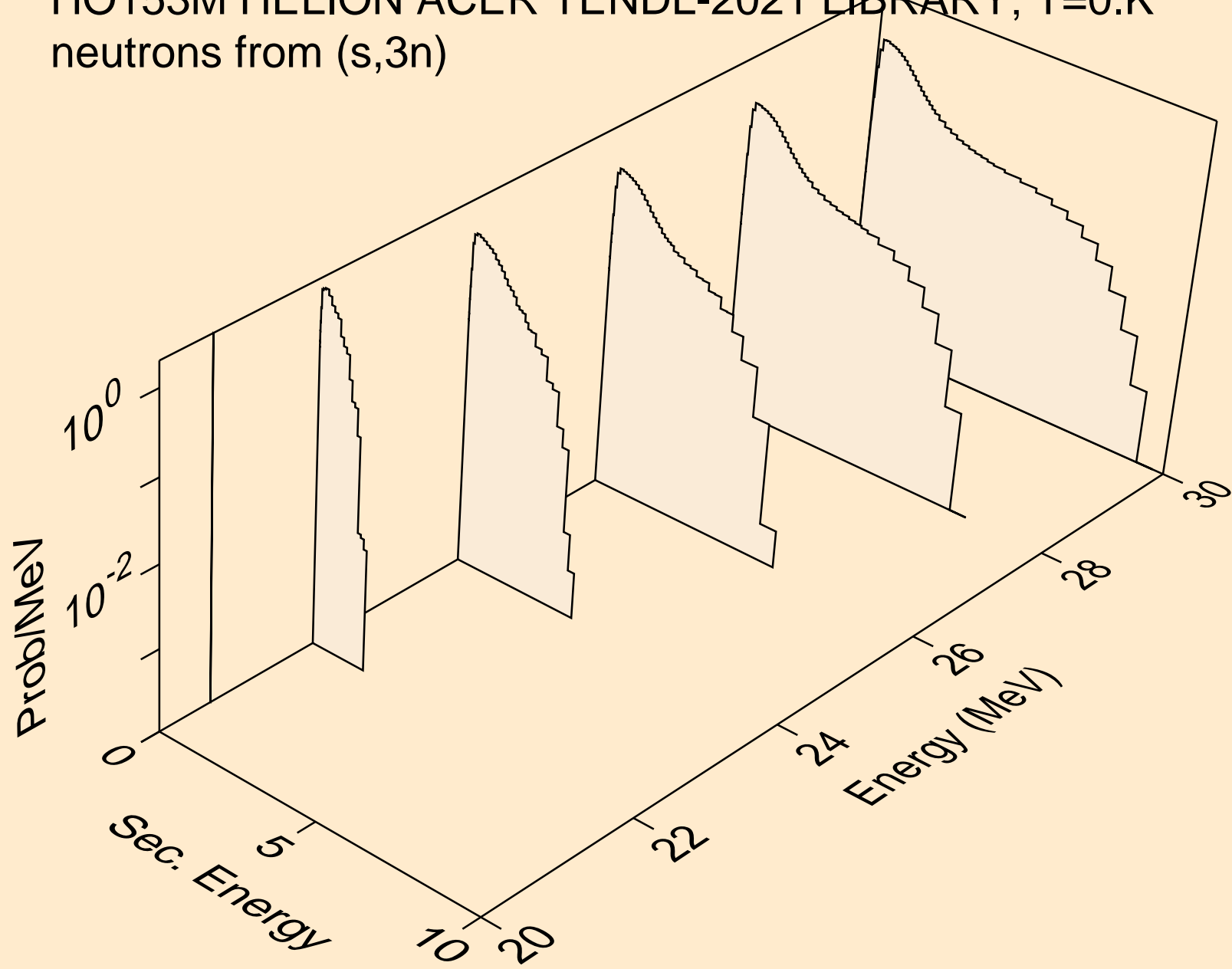
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neutrons from (s,2nd)



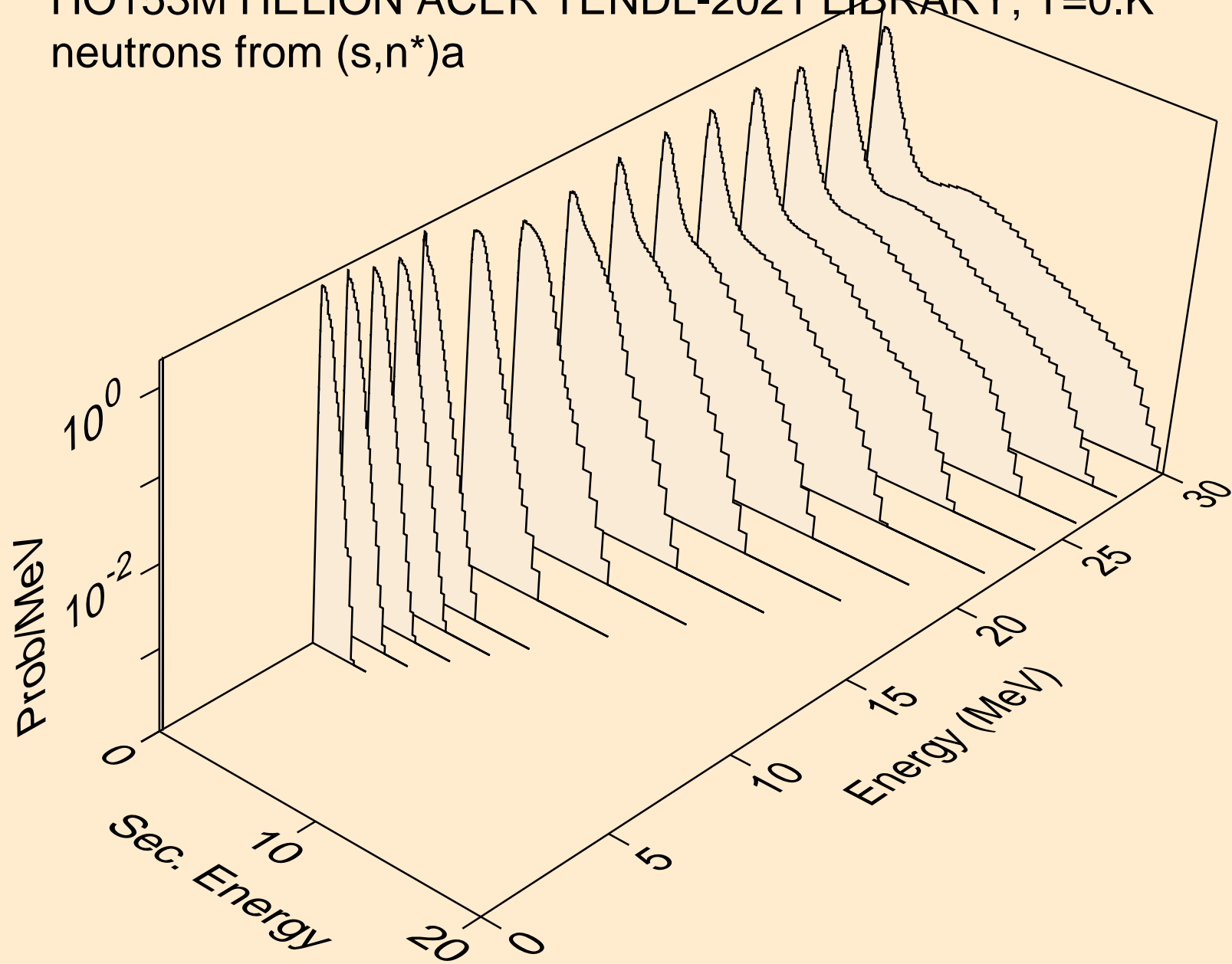
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

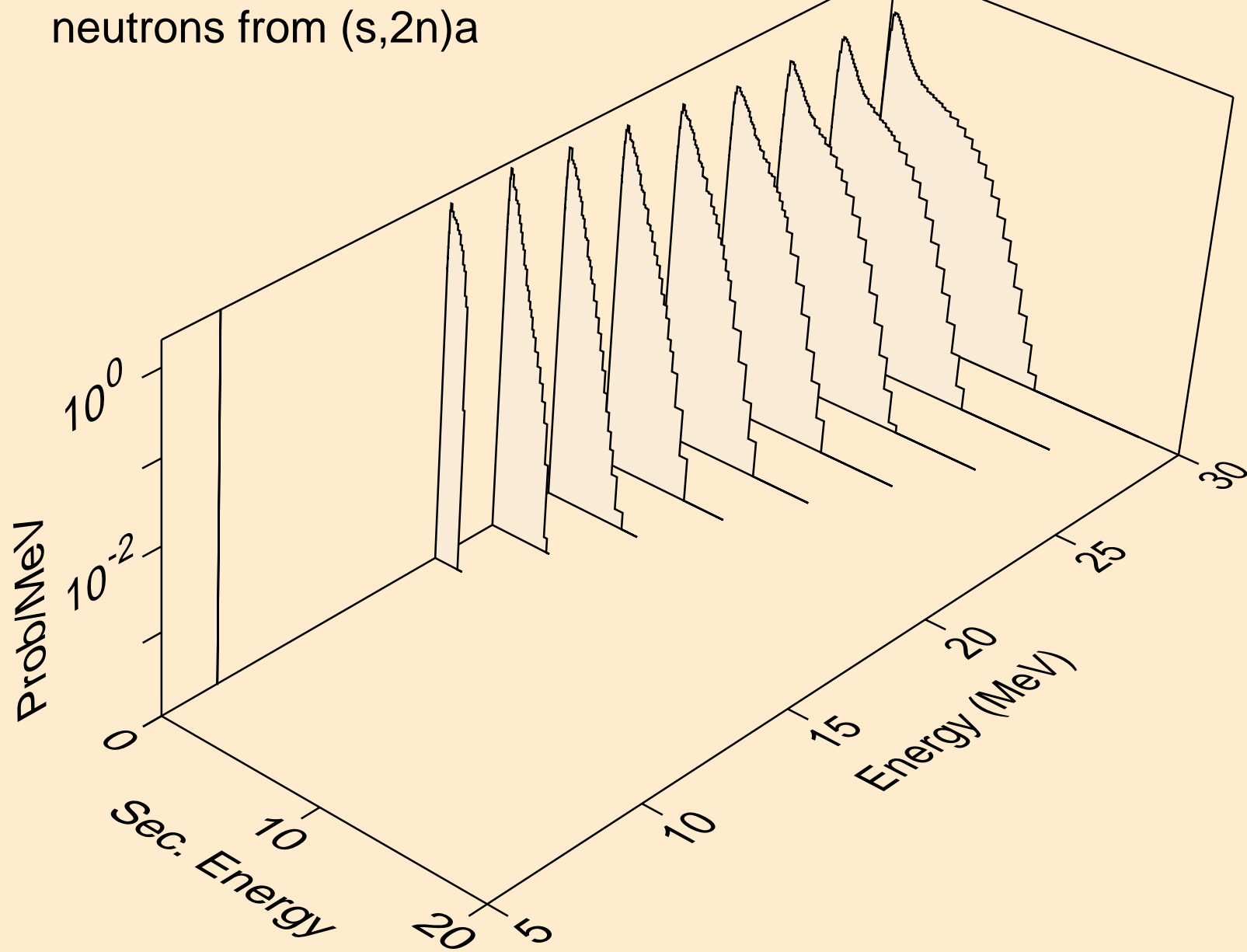


HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

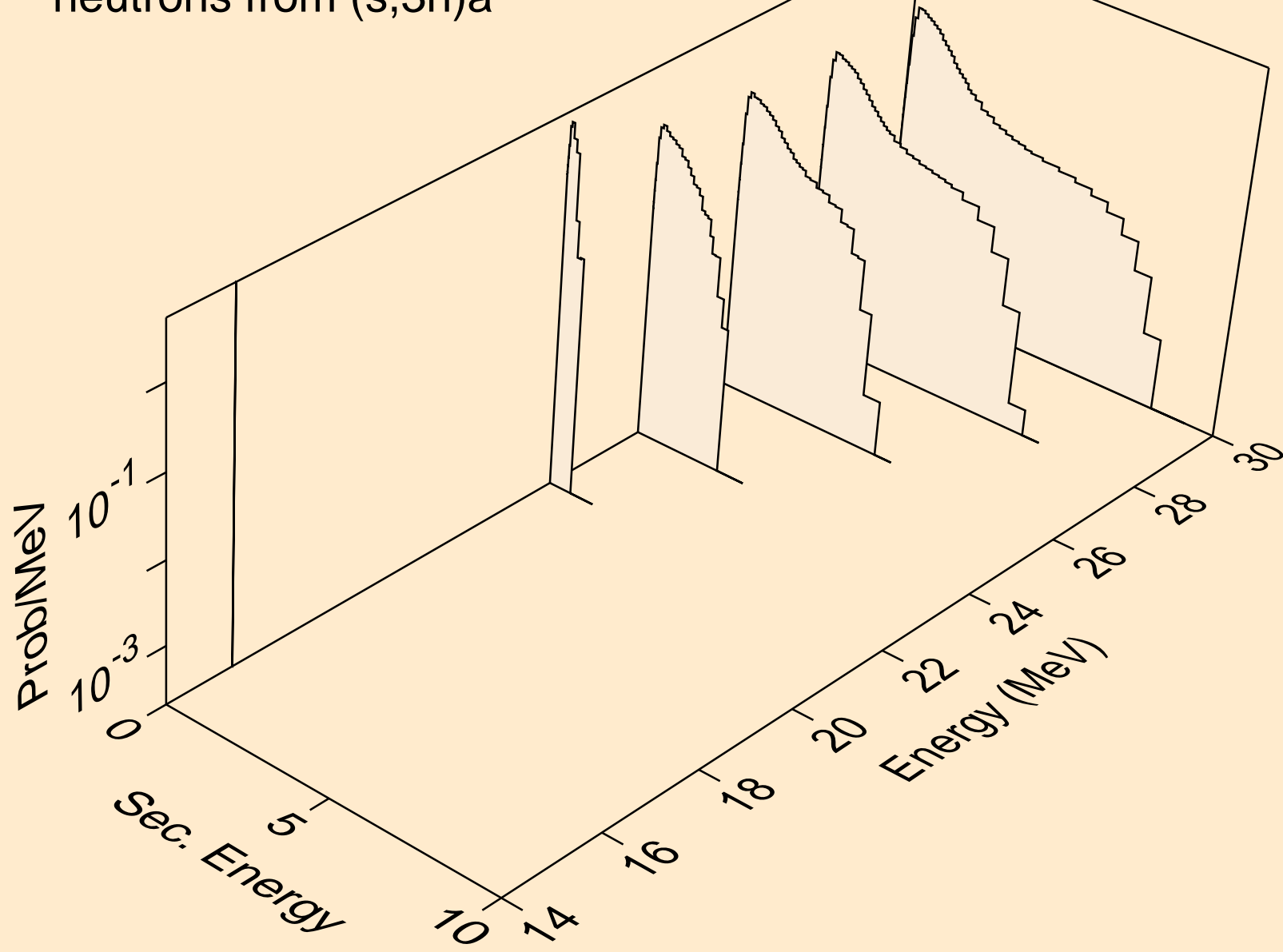




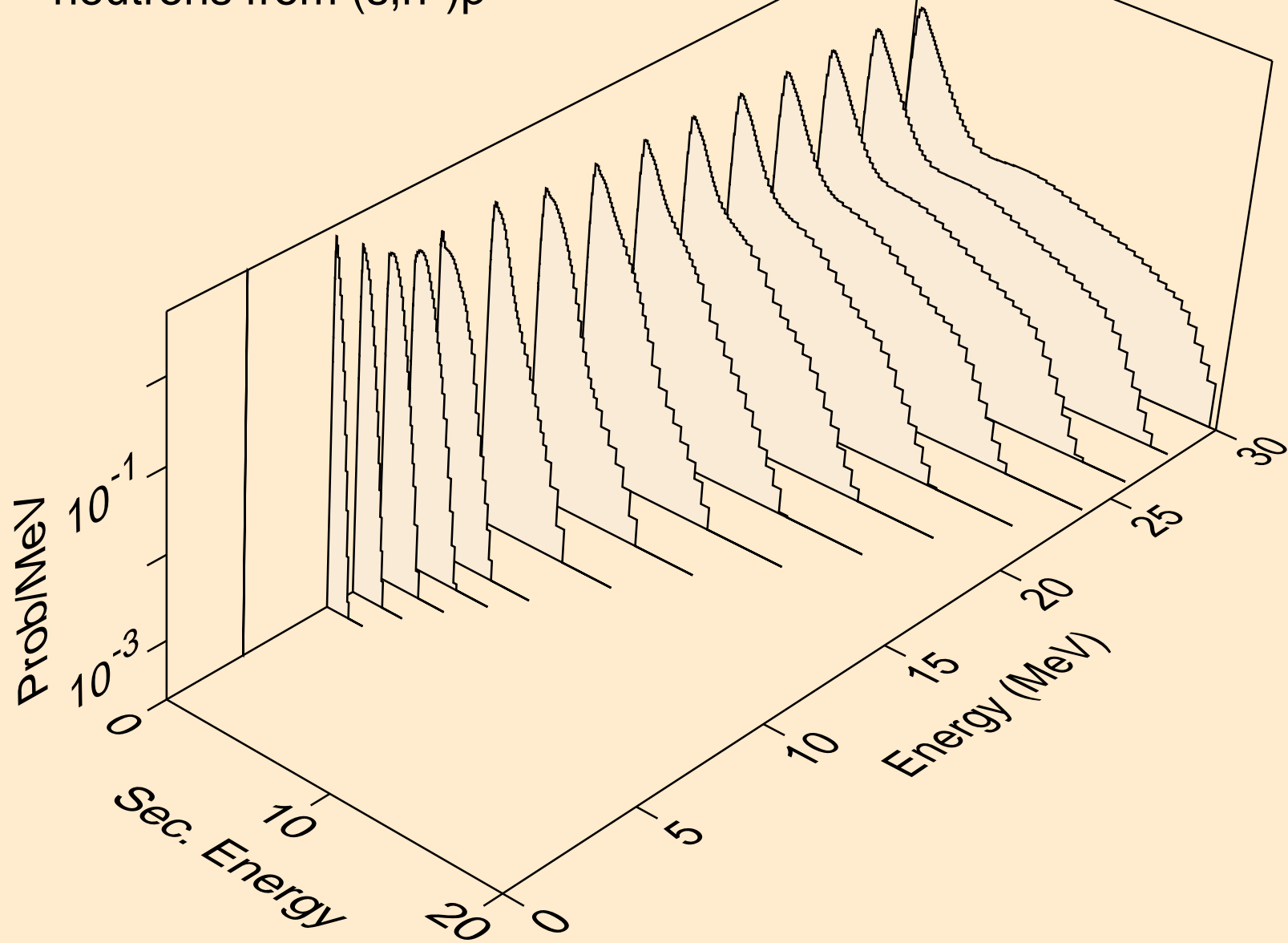
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neutrons from (s,2n)a



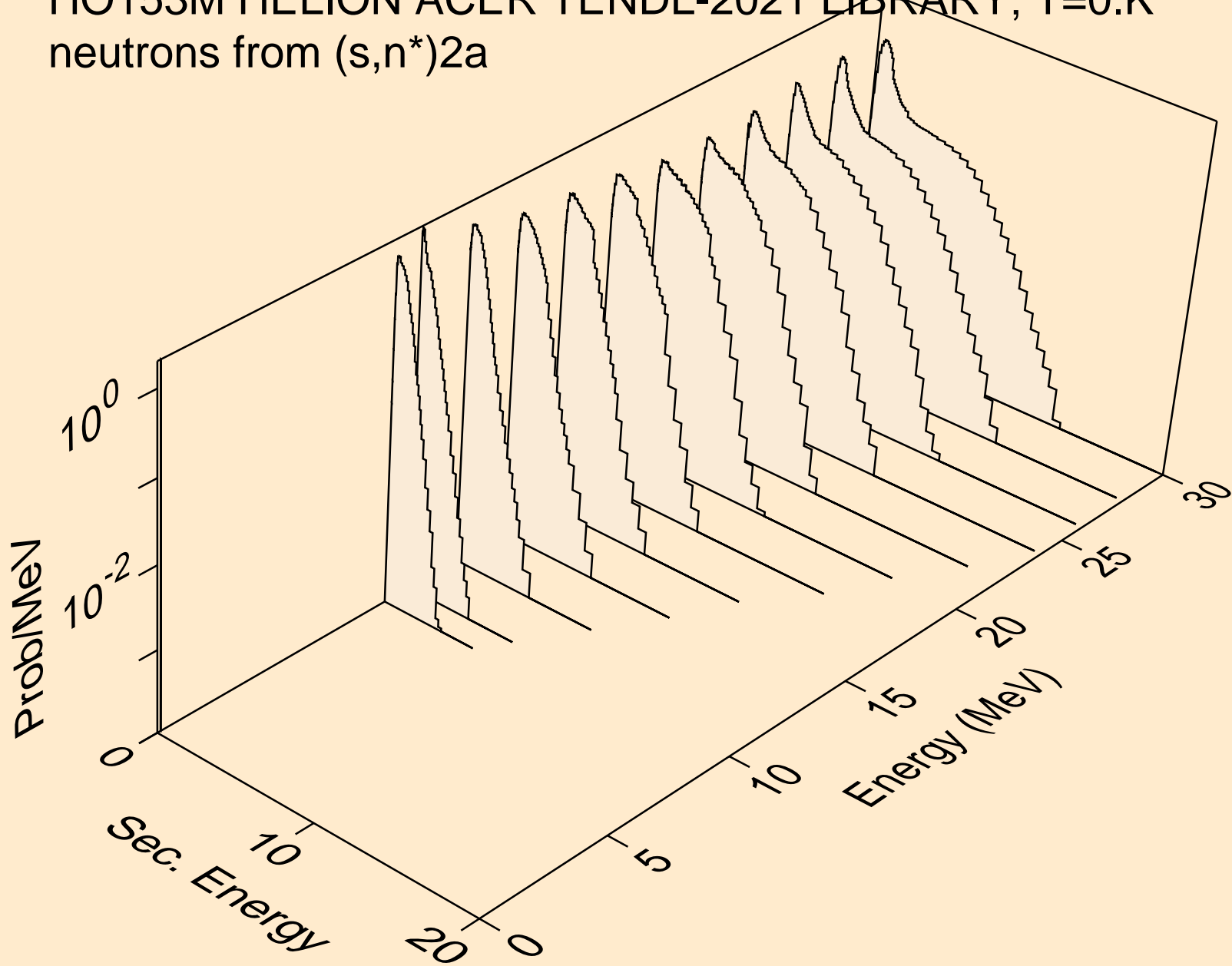
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neutrons from (s,3n)a



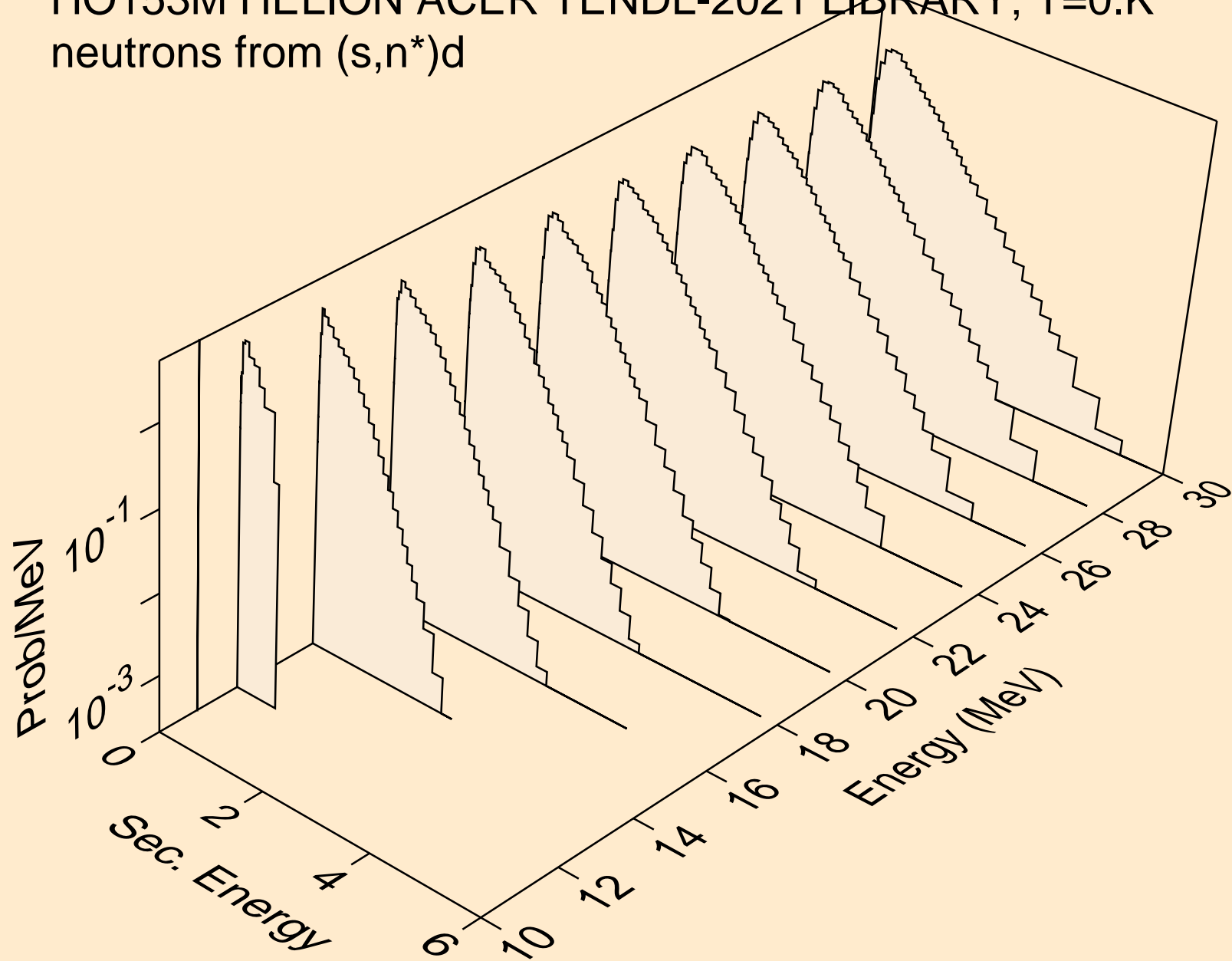
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neutrons from (s,n\*)p



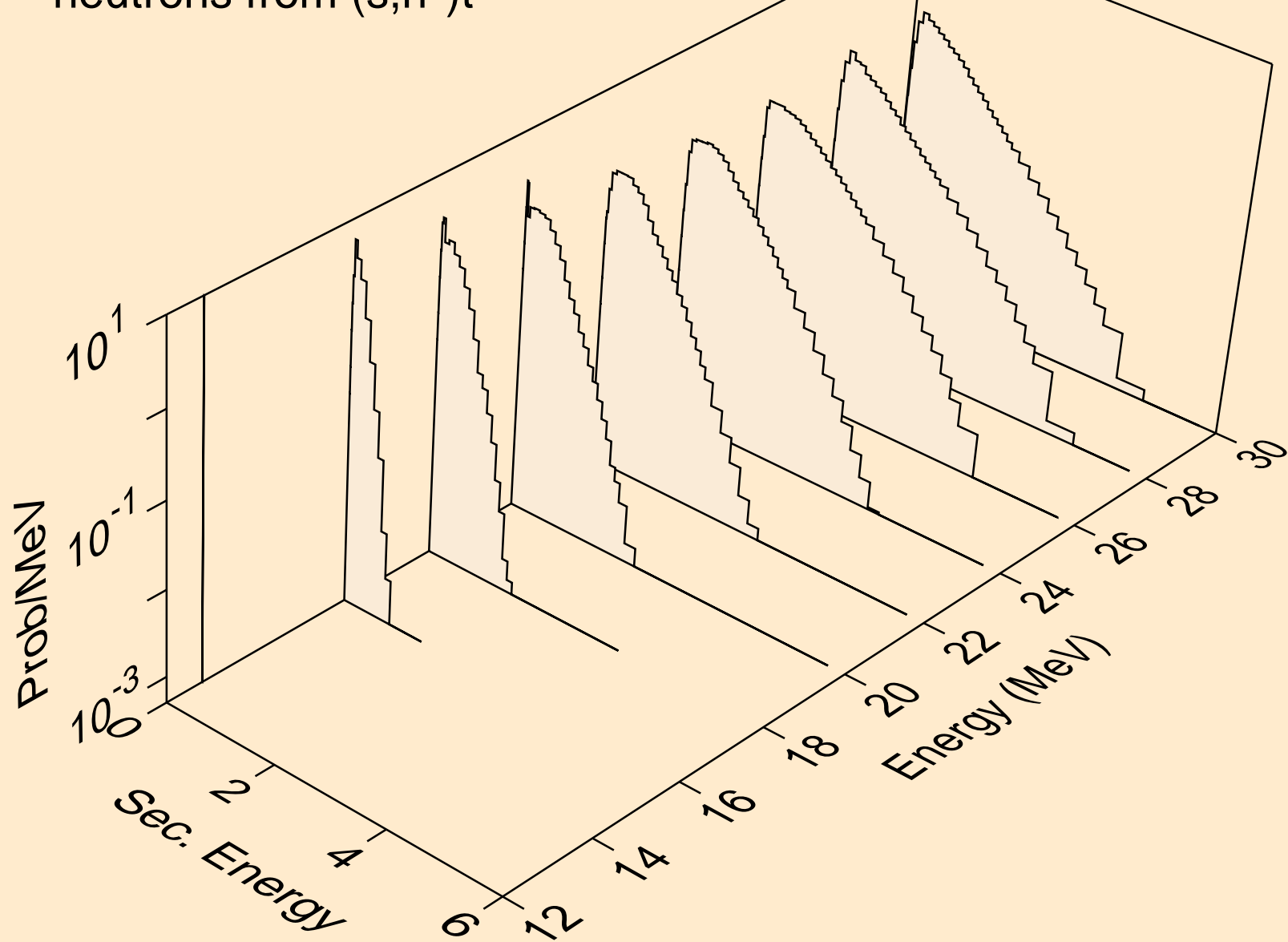
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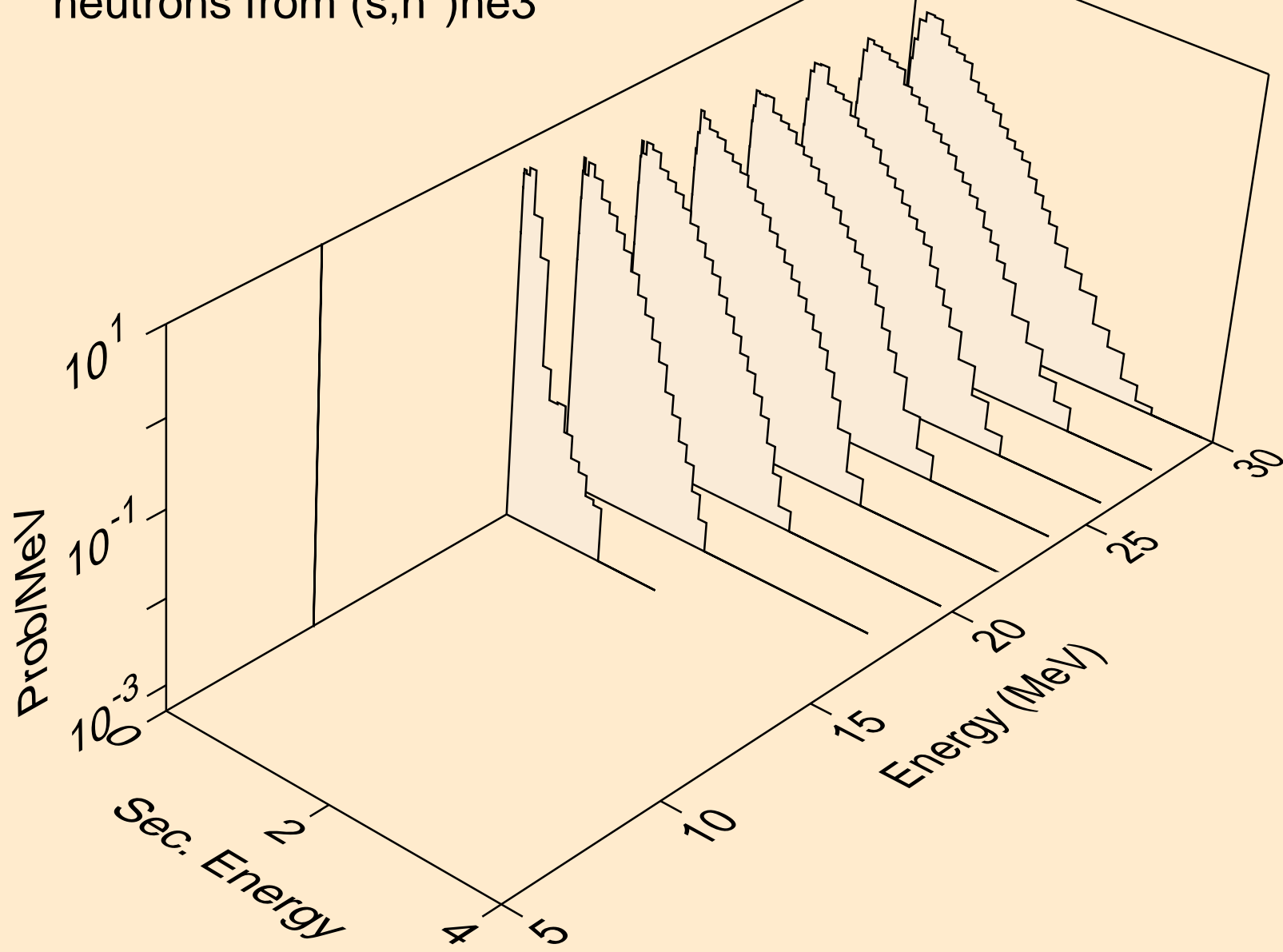
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neutrons from (s,n\*)d



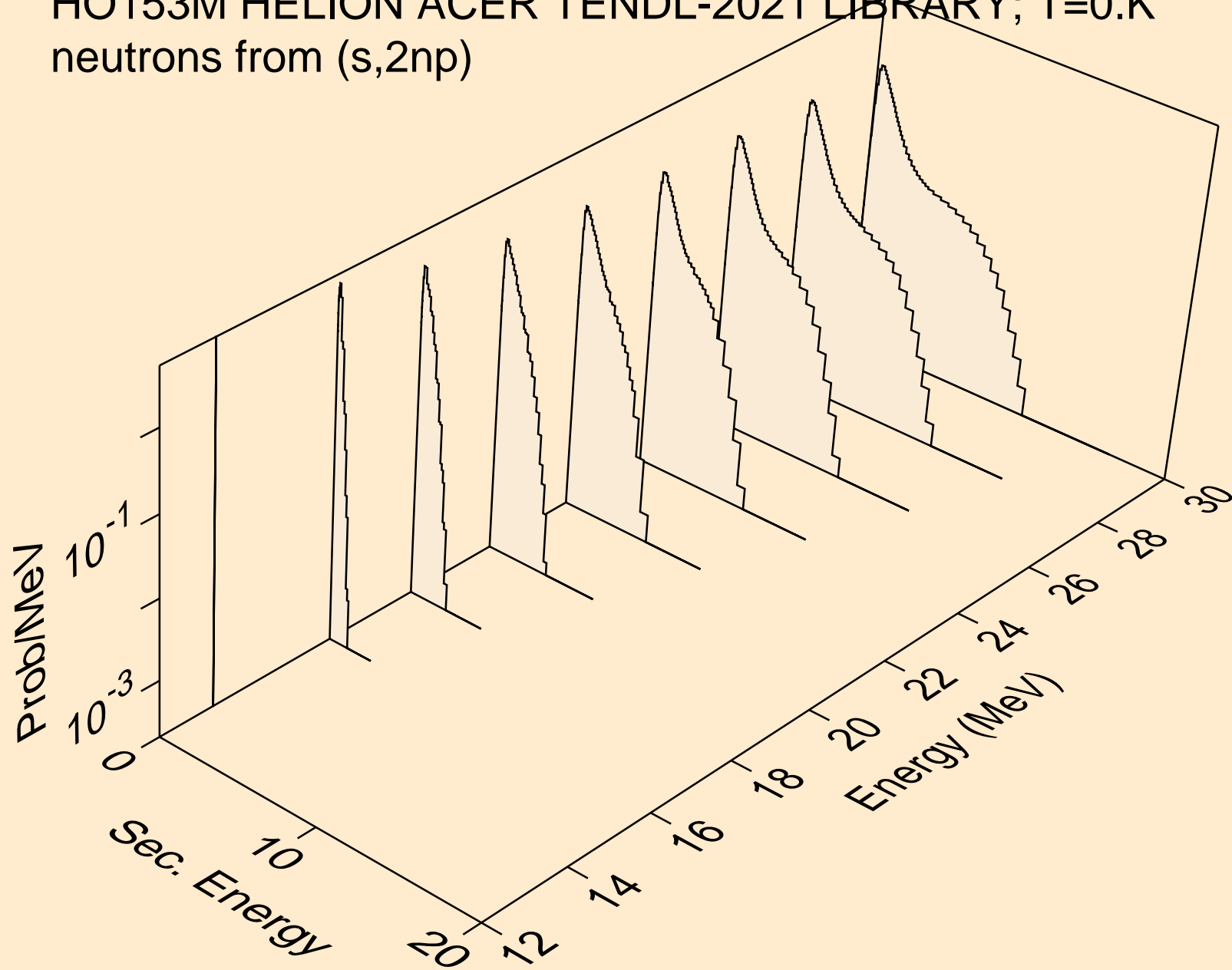
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

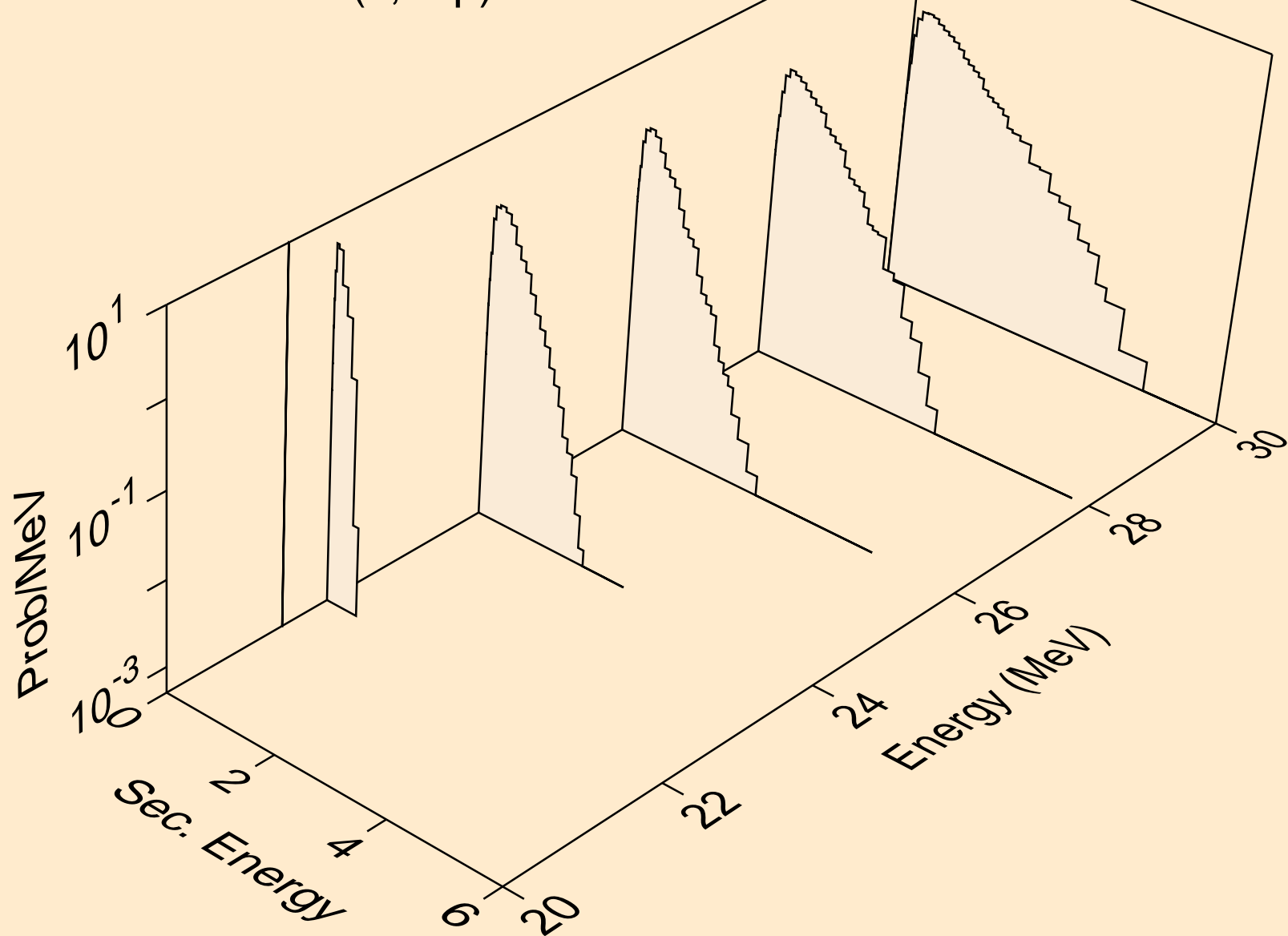


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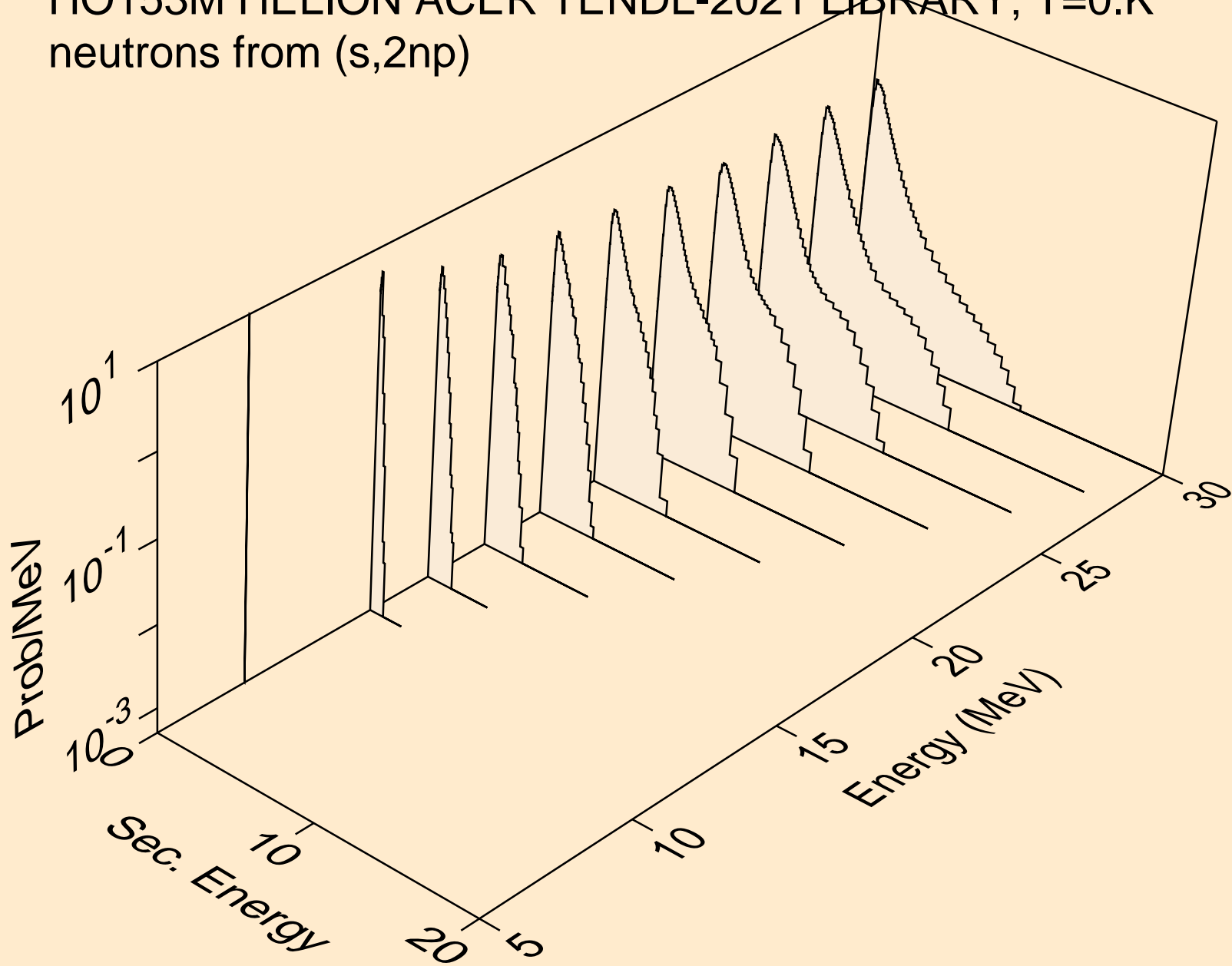




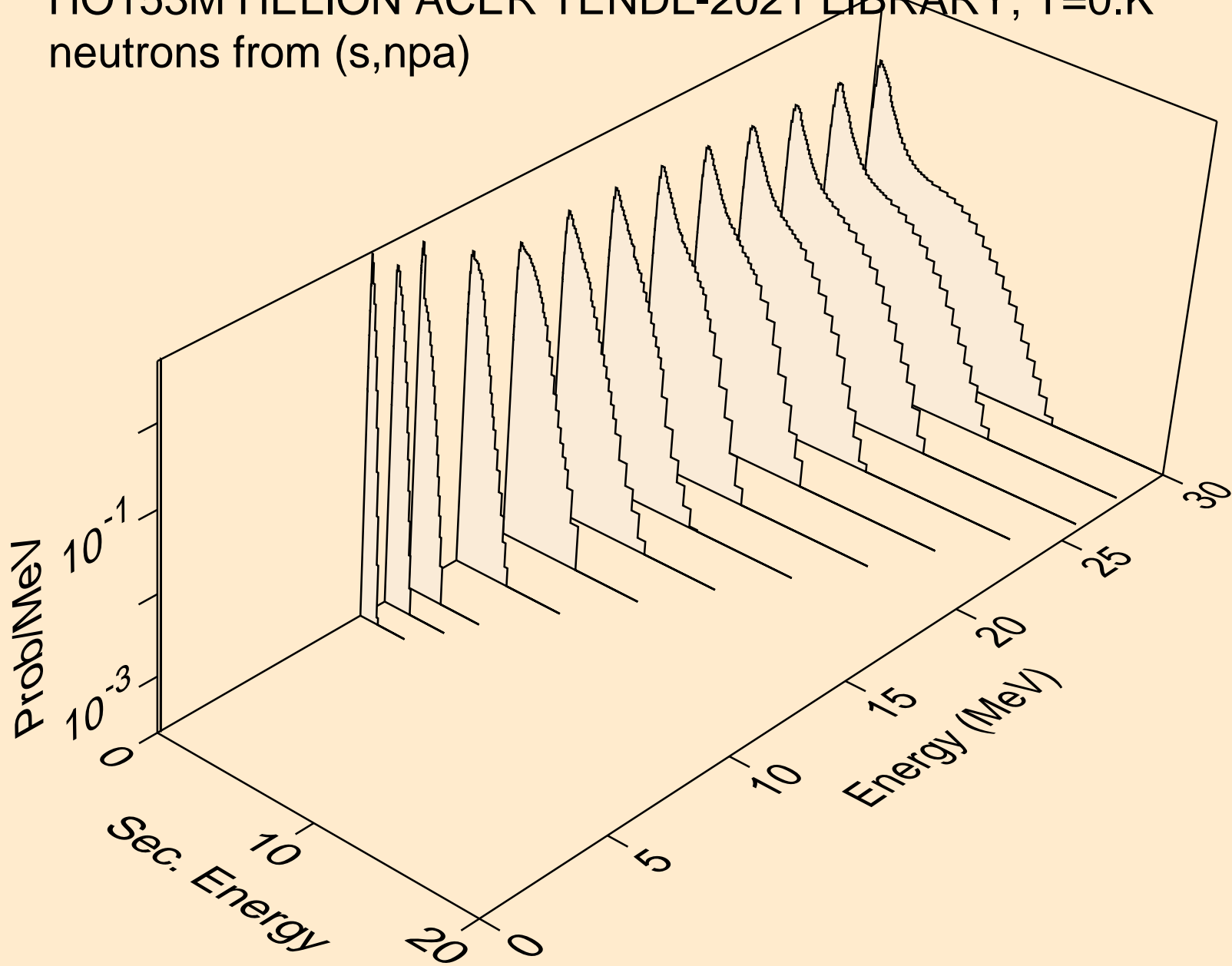
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neutrons from (s,3np)



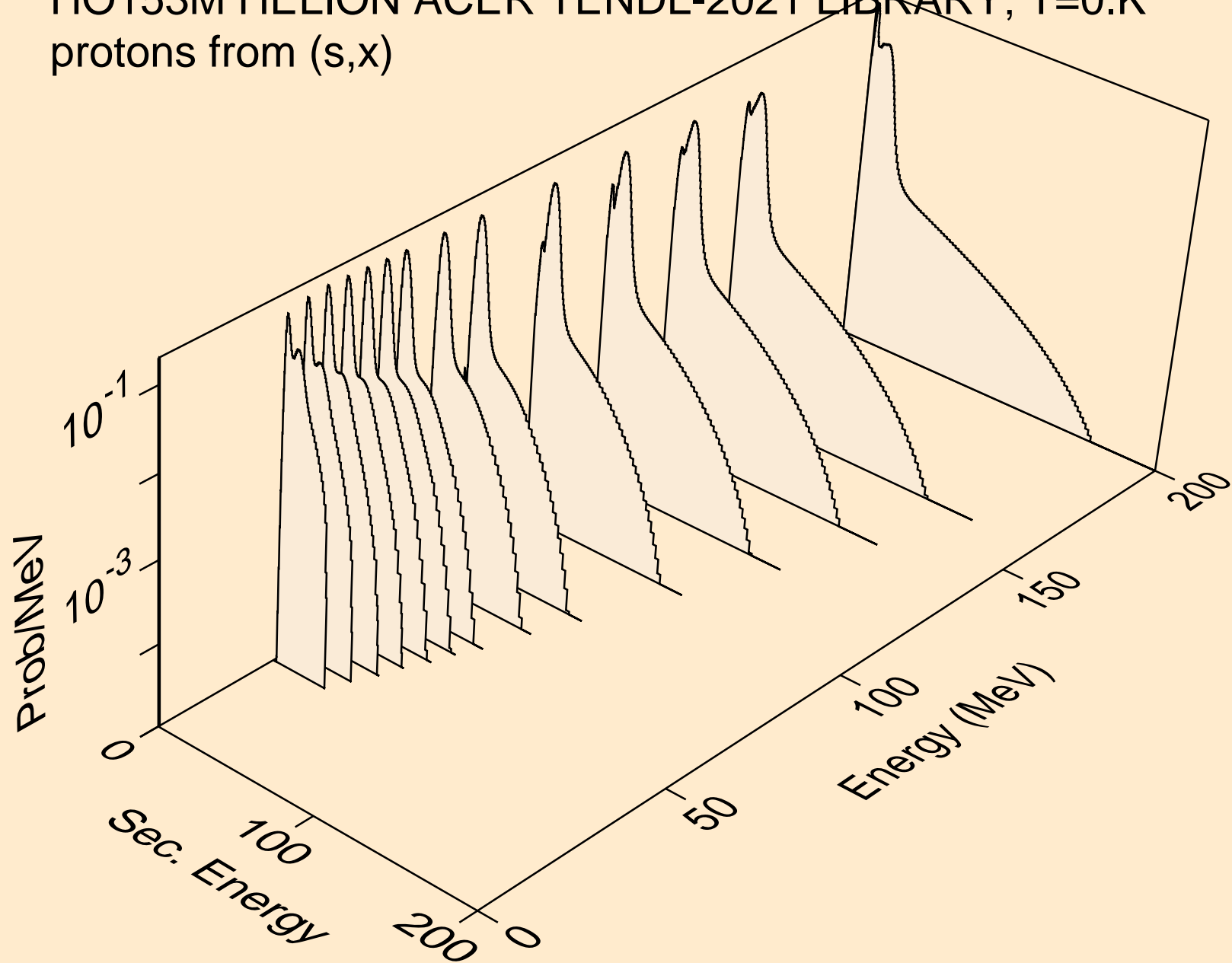
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neutrons from (s,2np)



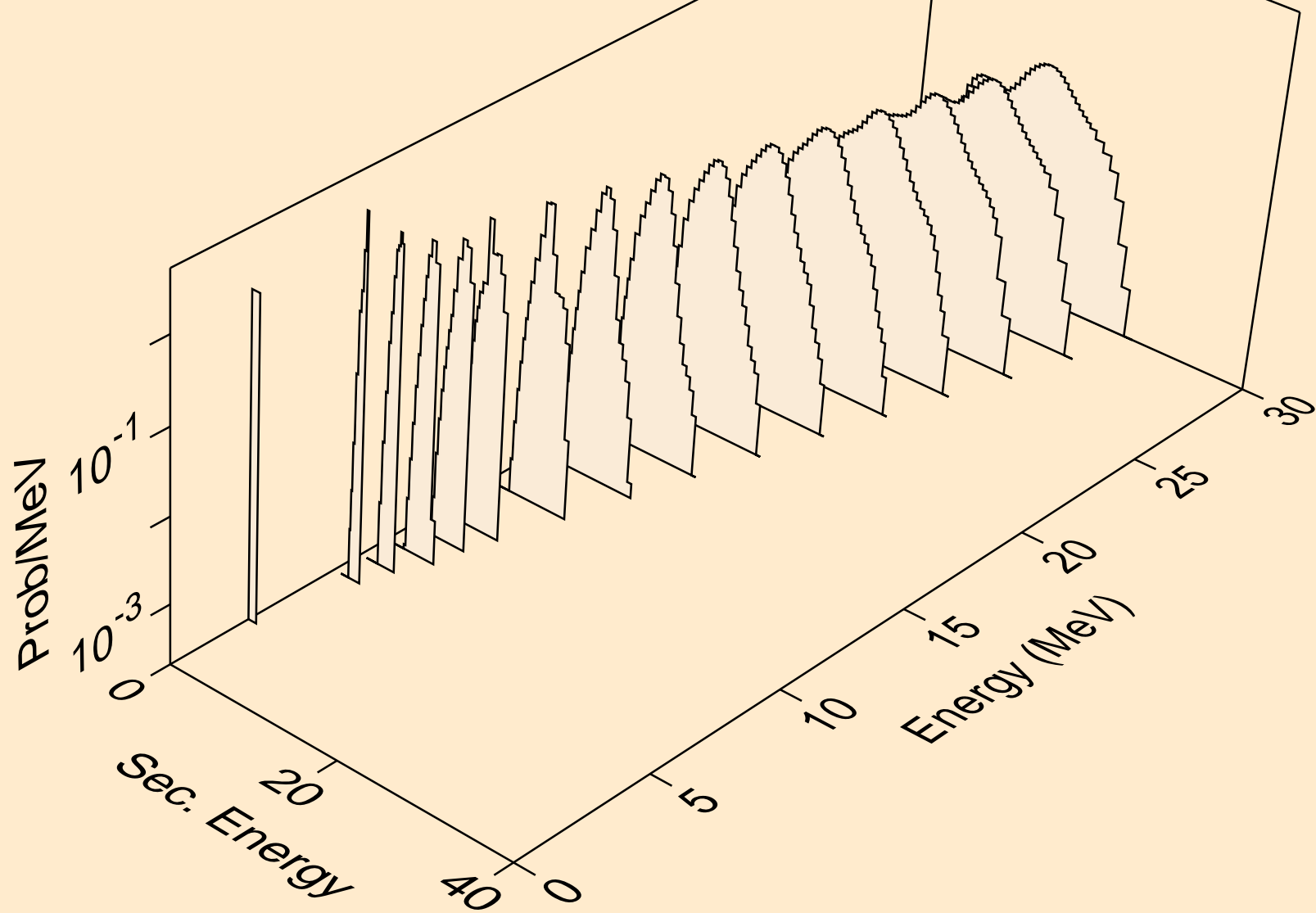
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



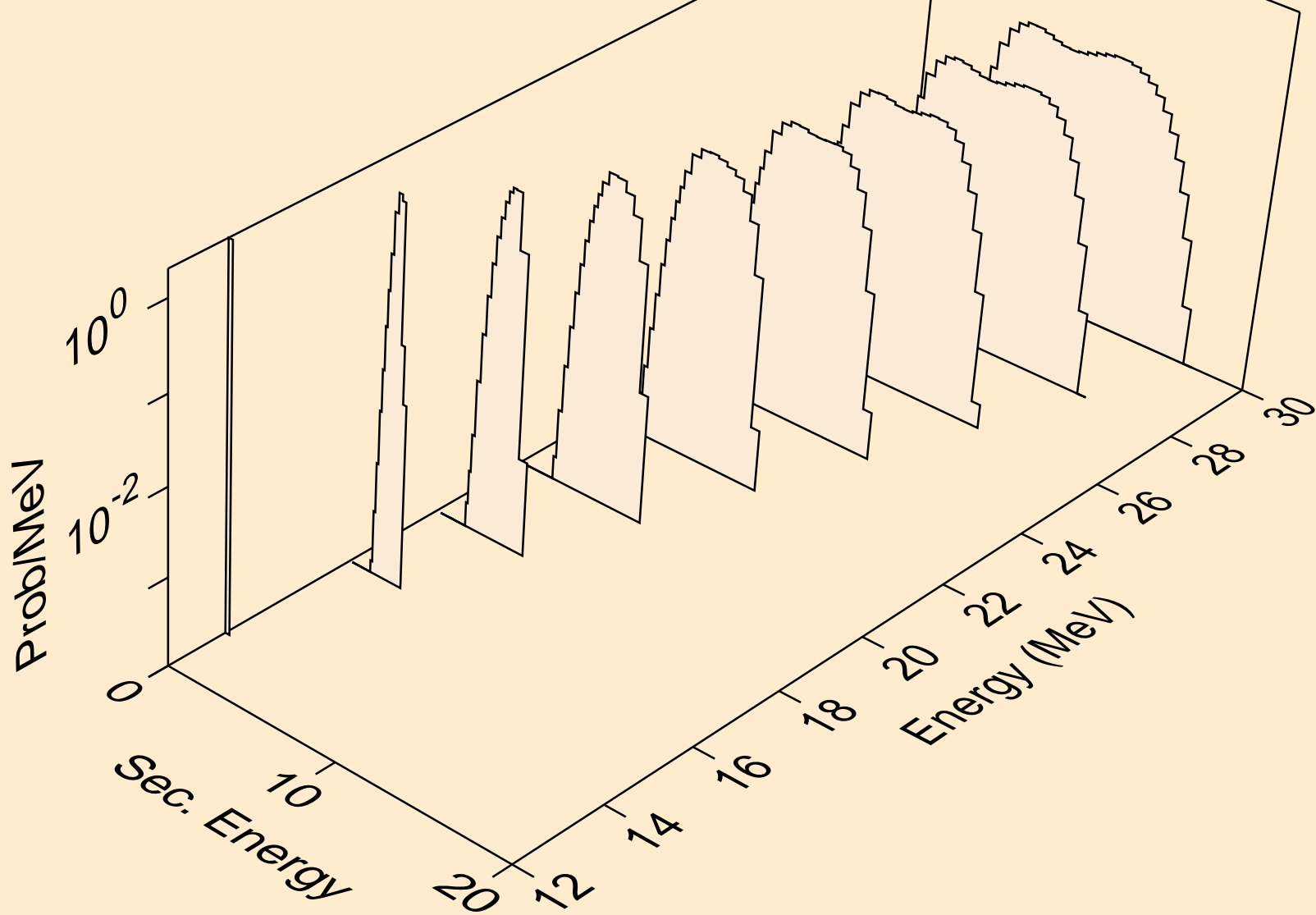
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



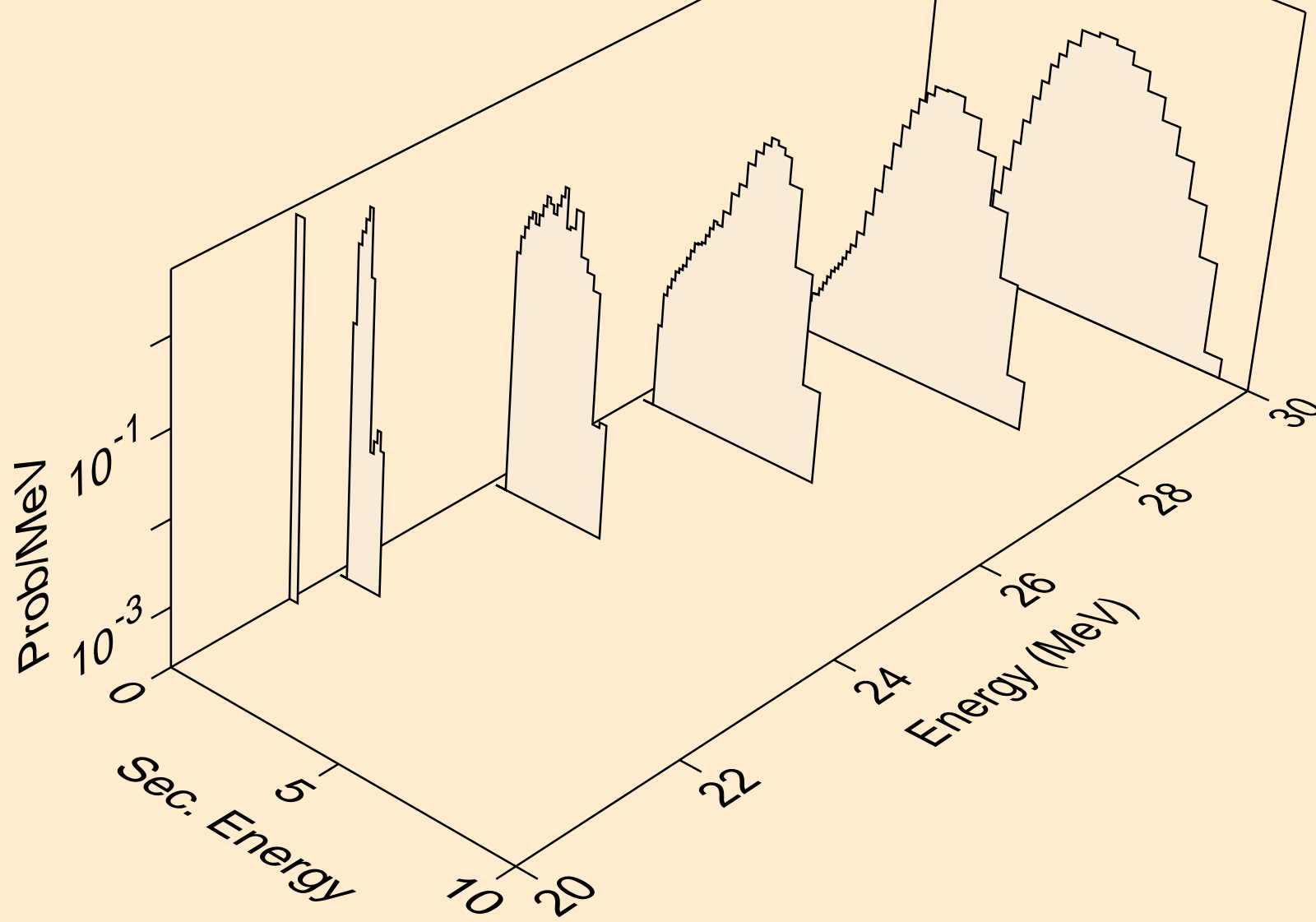
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



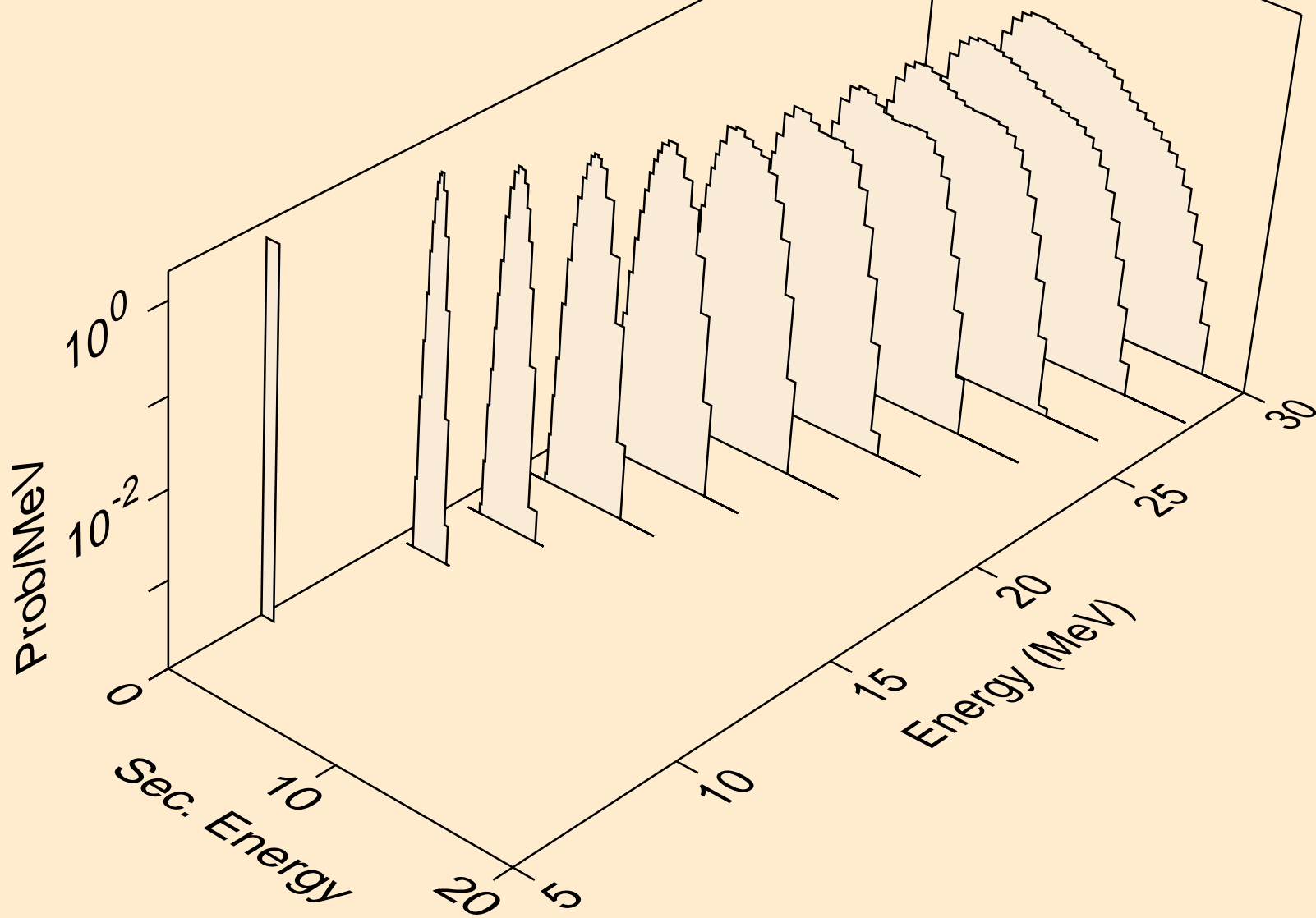
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

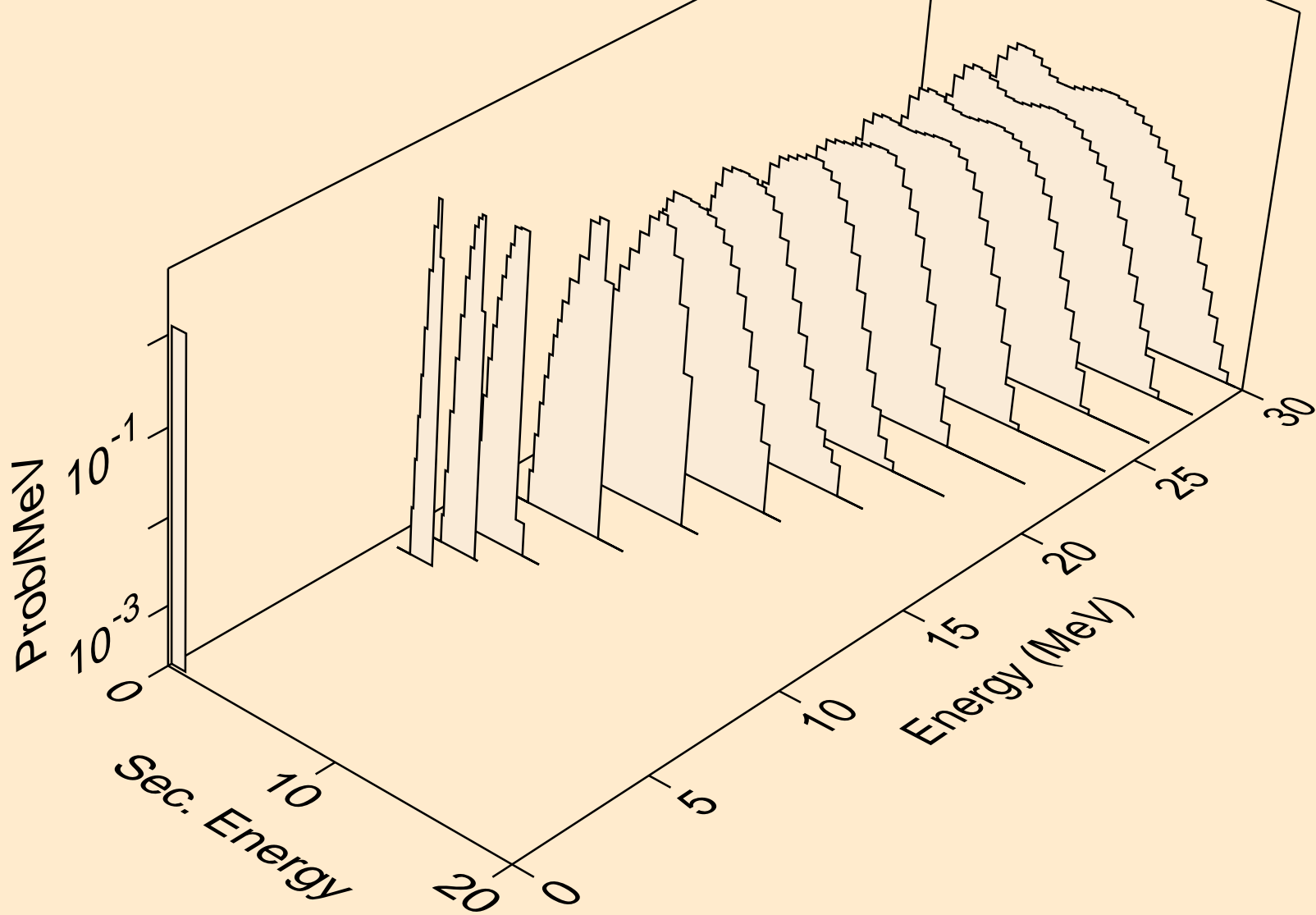


HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

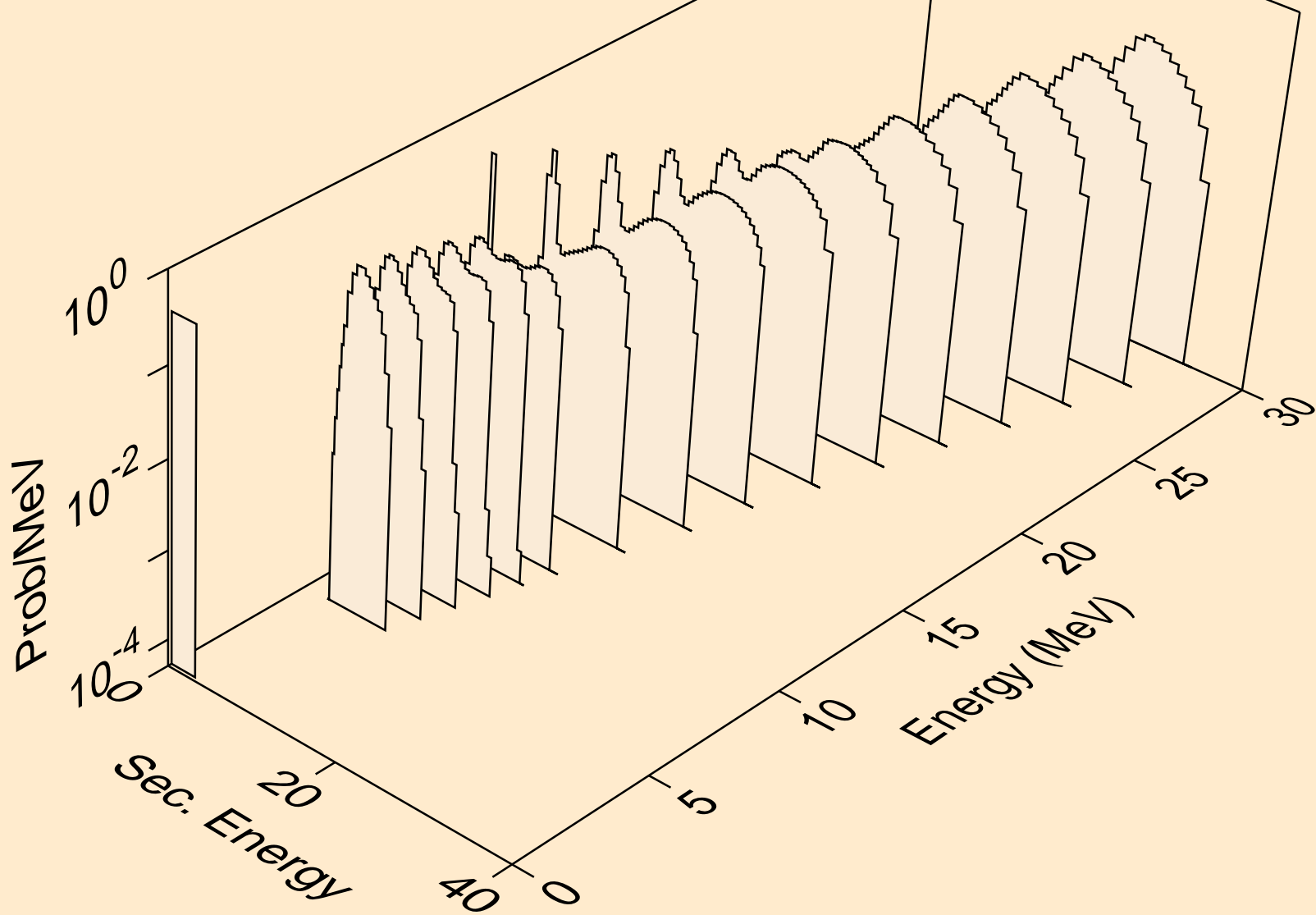




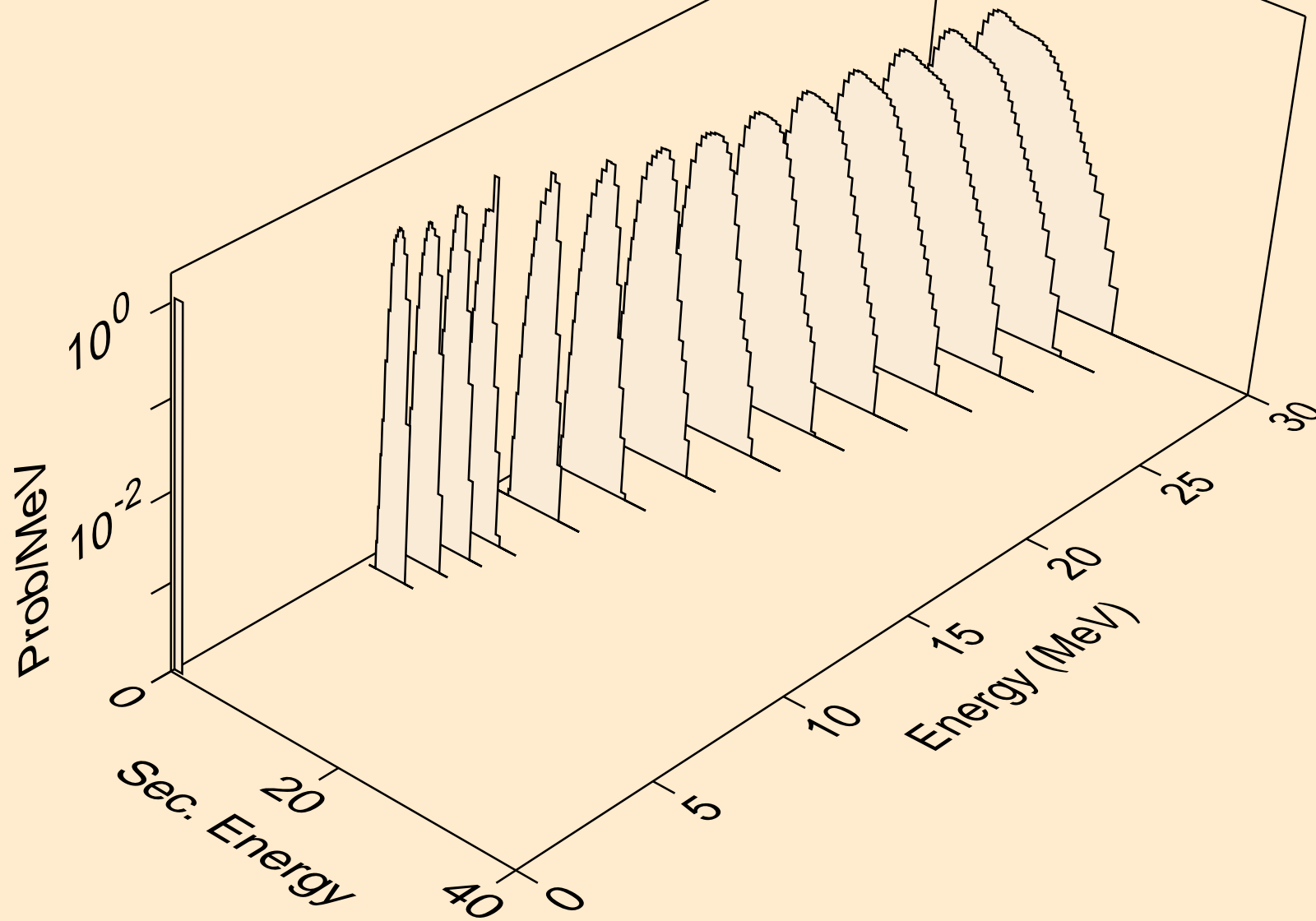
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



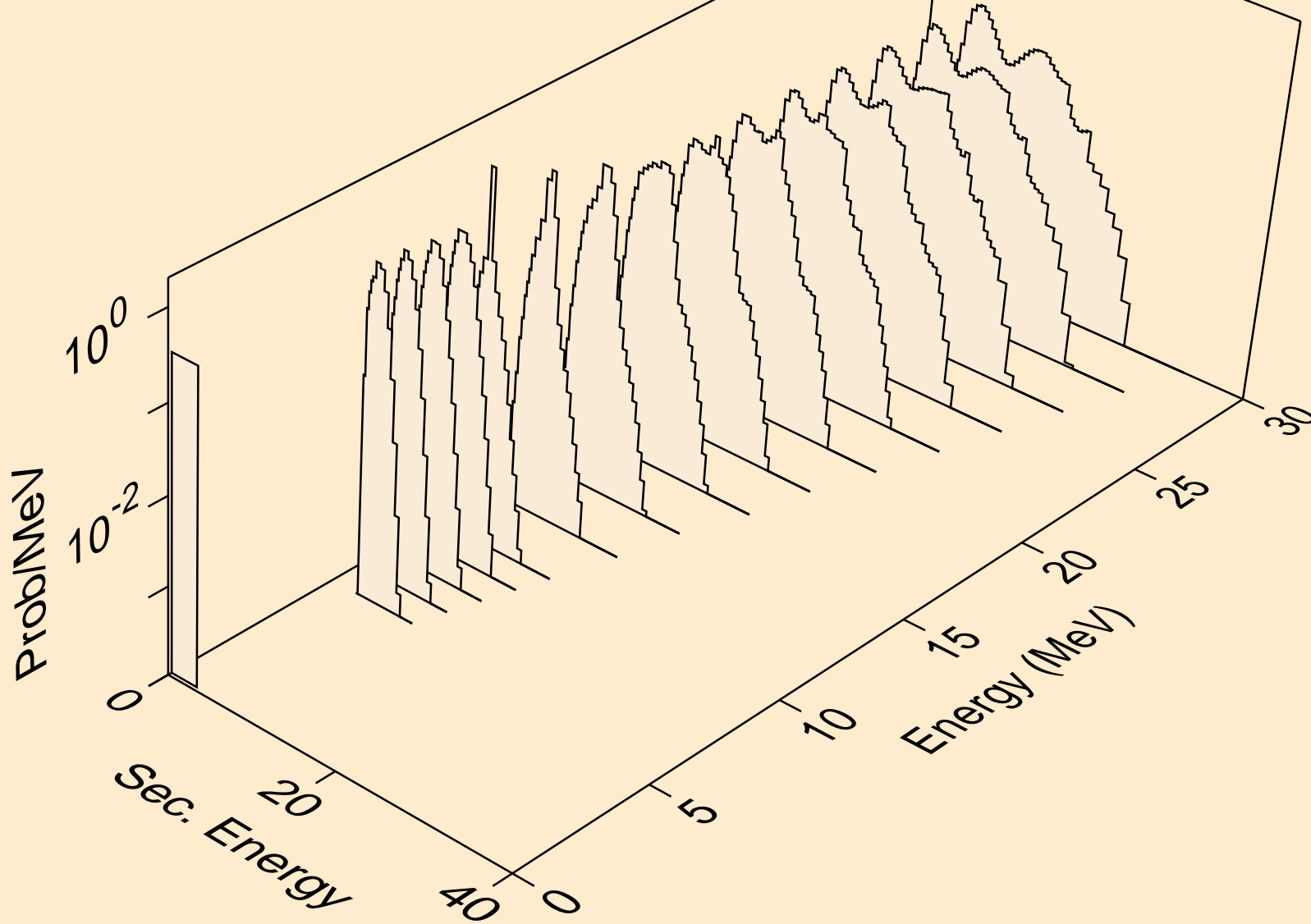
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protons from (s,p)



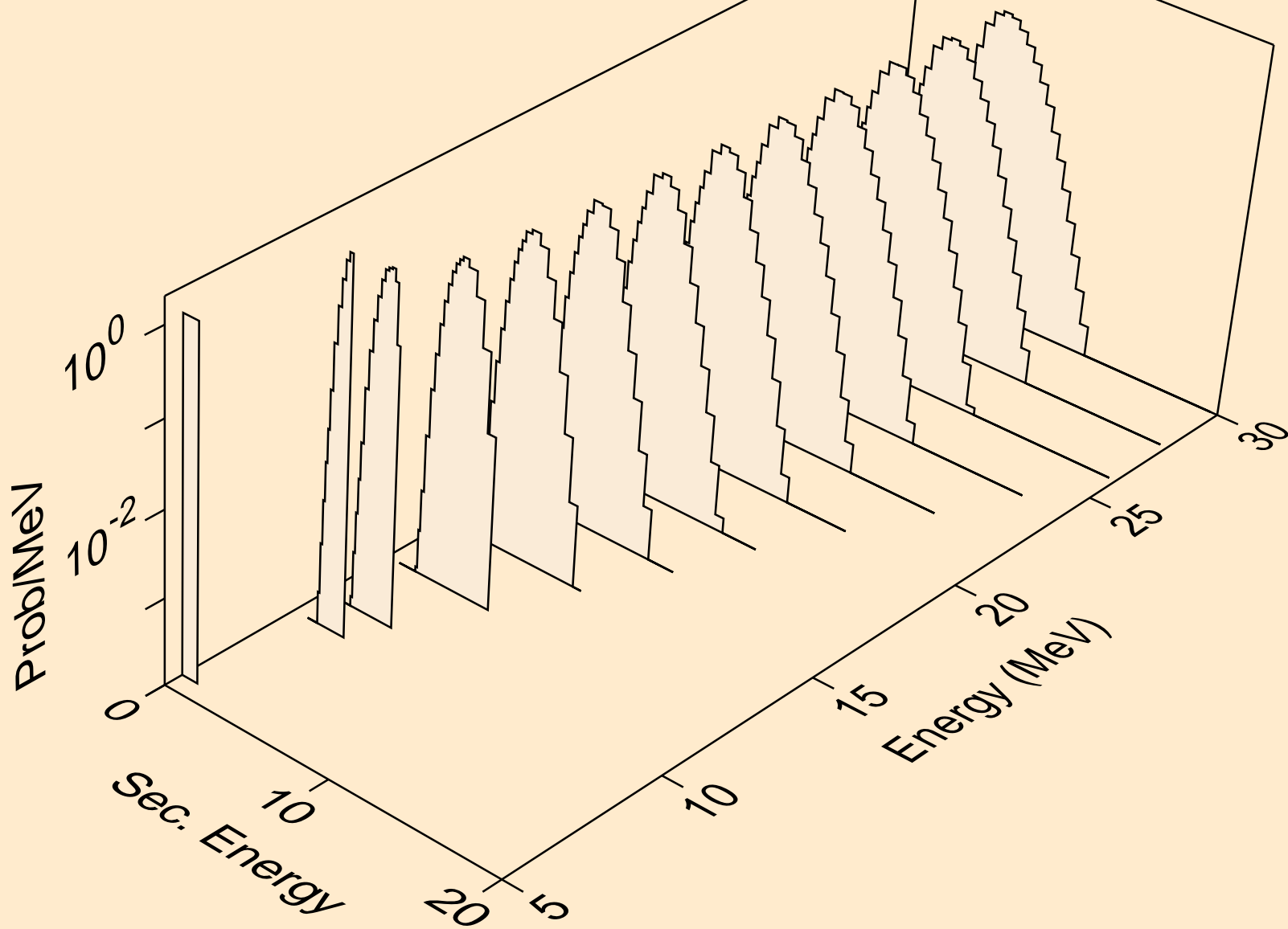
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protons from (s,2p)



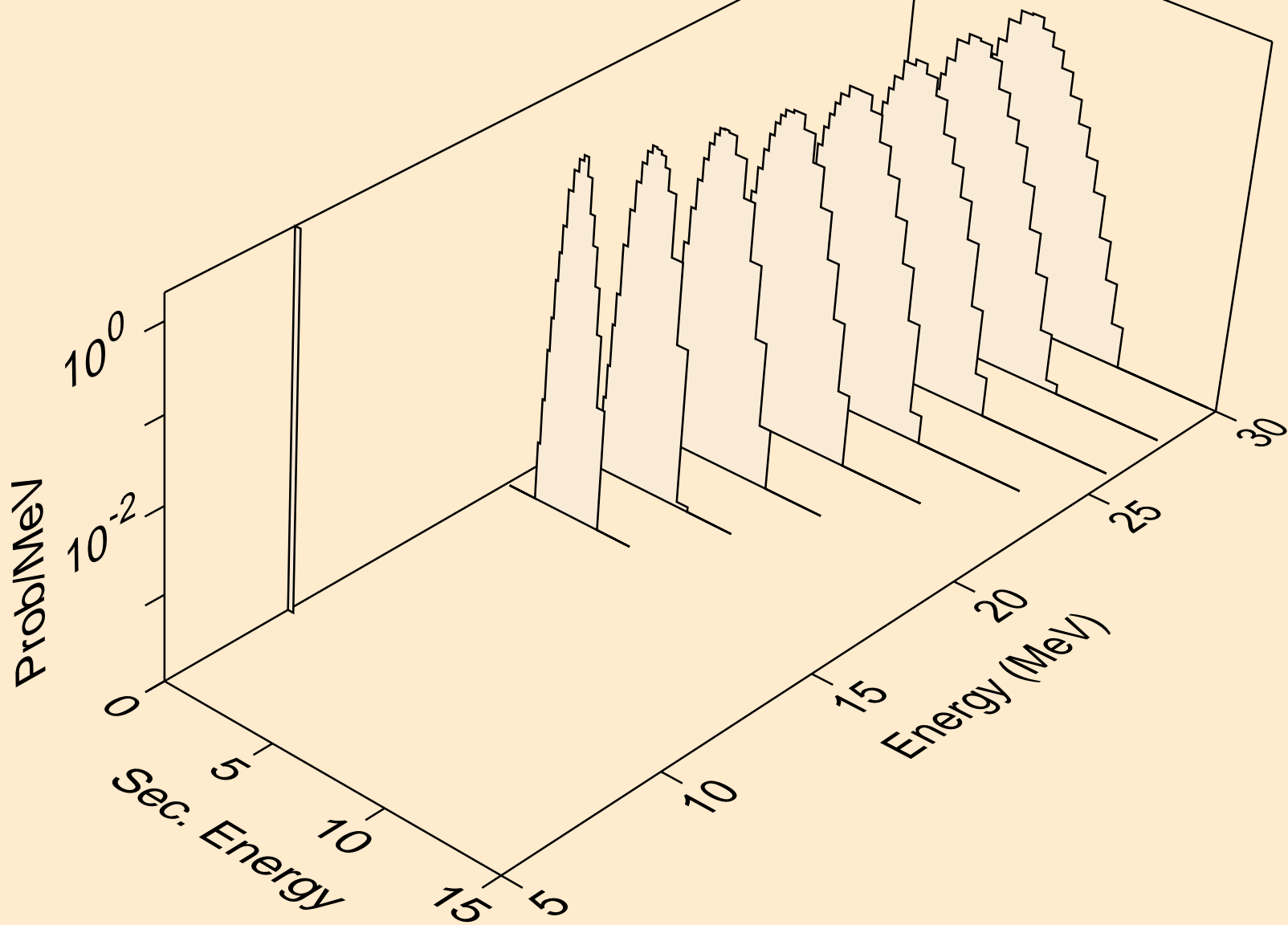
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



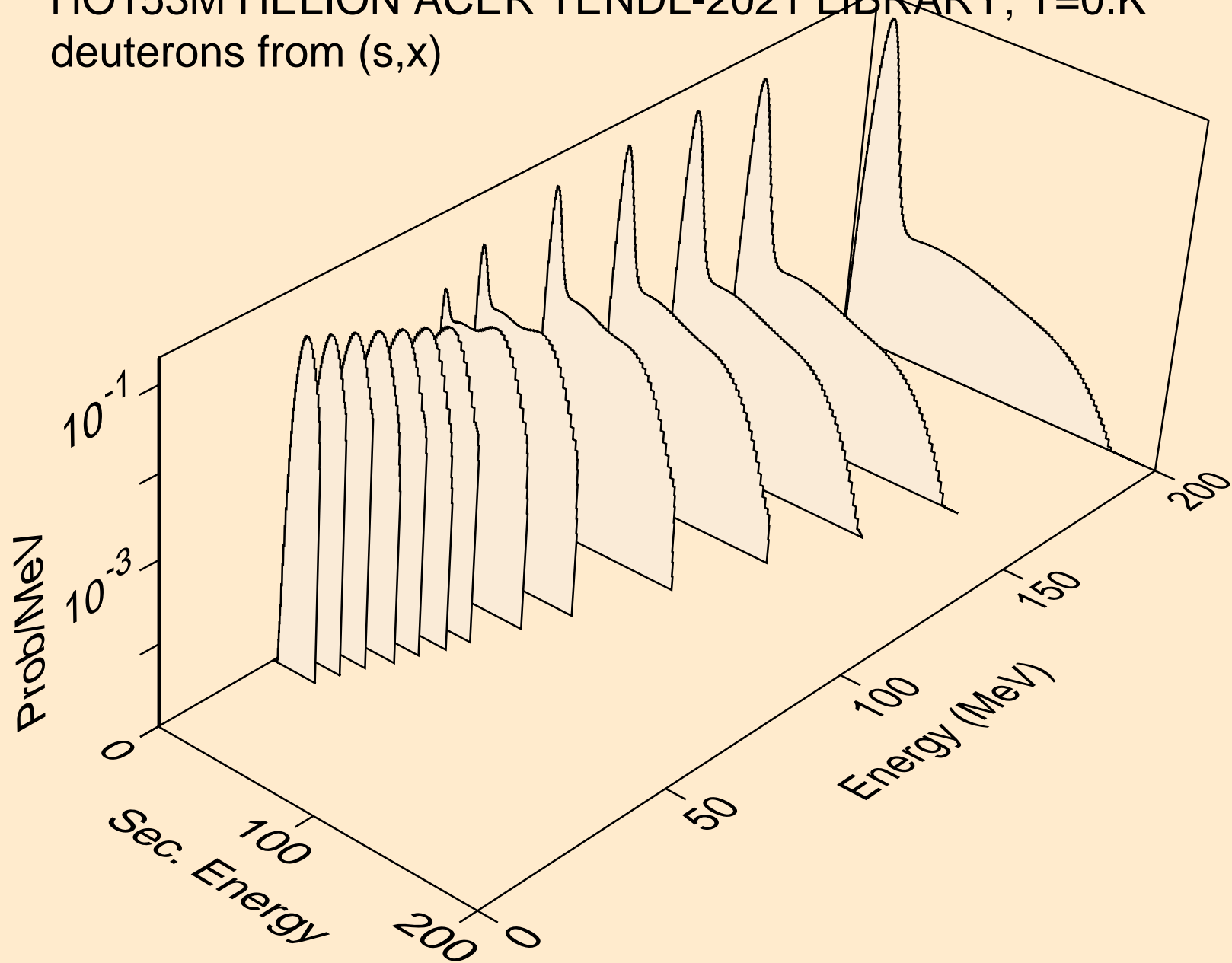
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



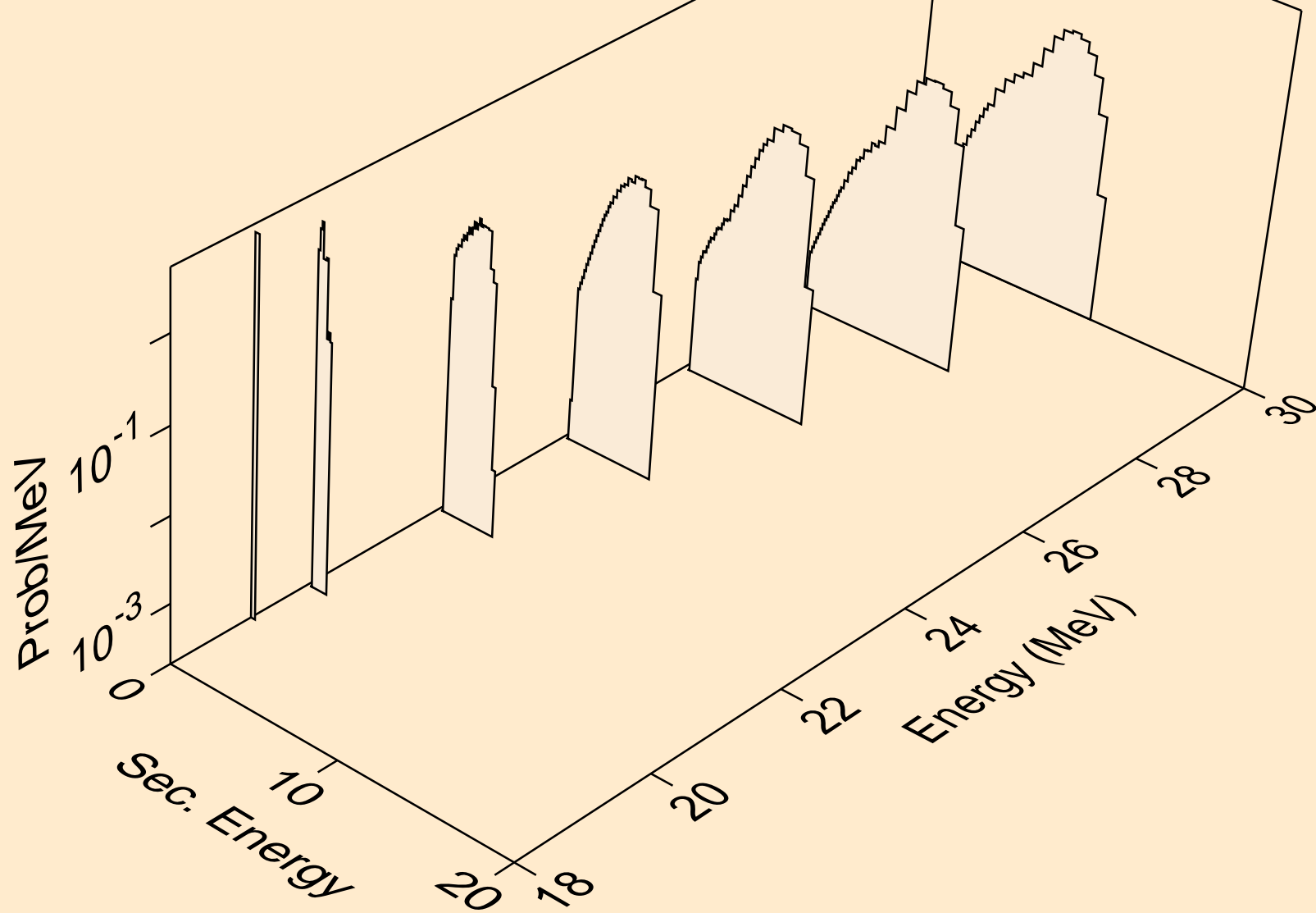
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

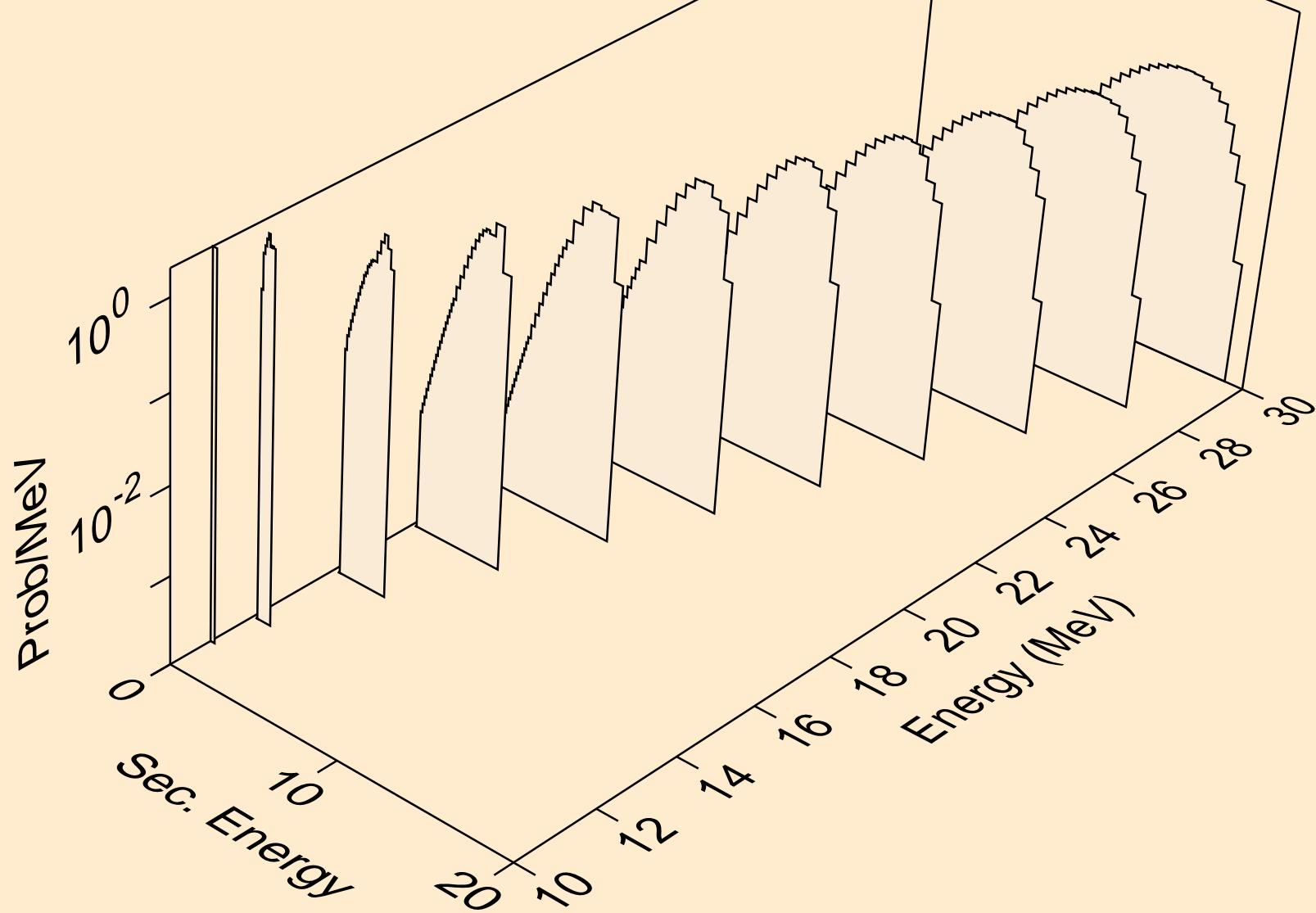


HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)

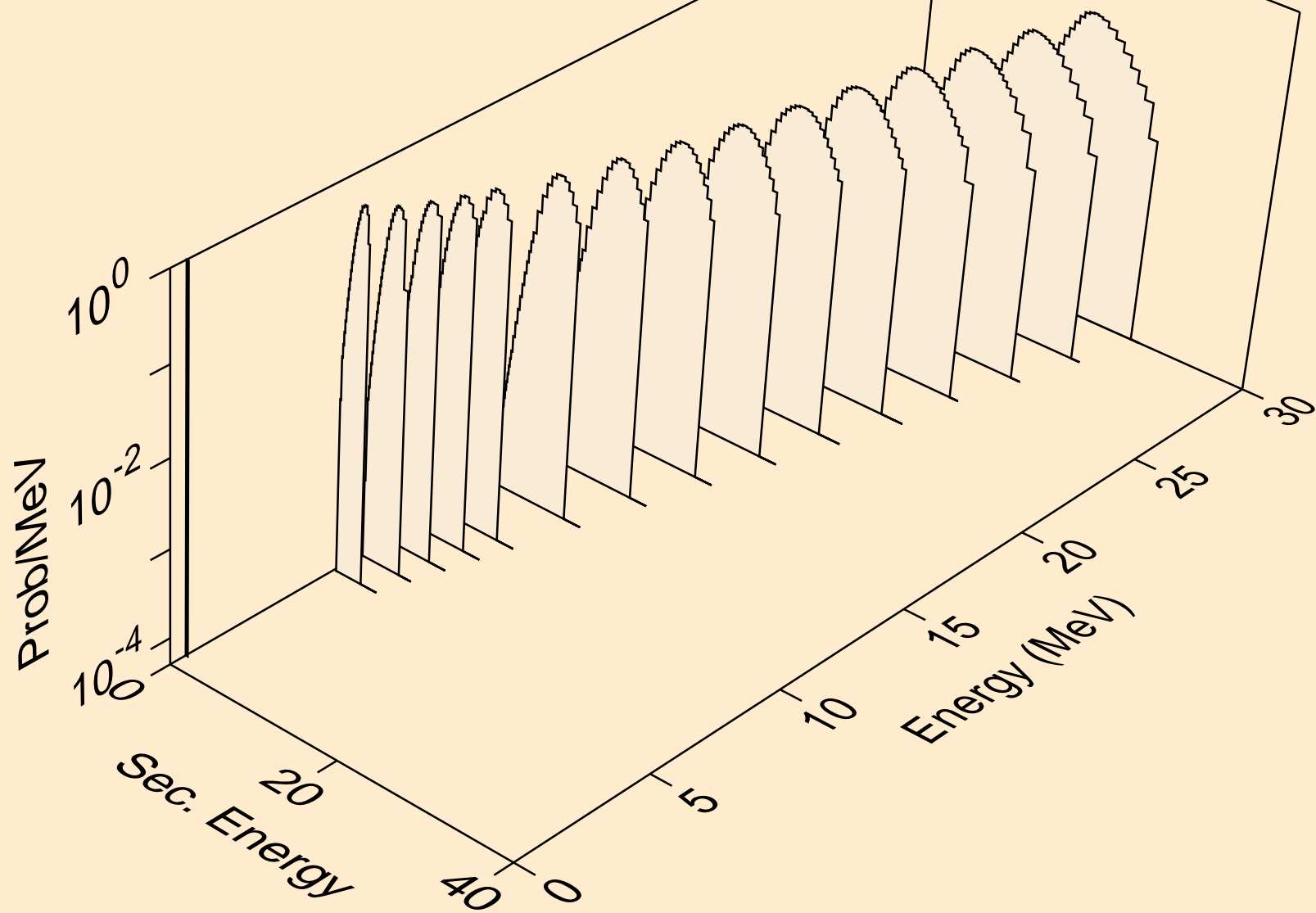




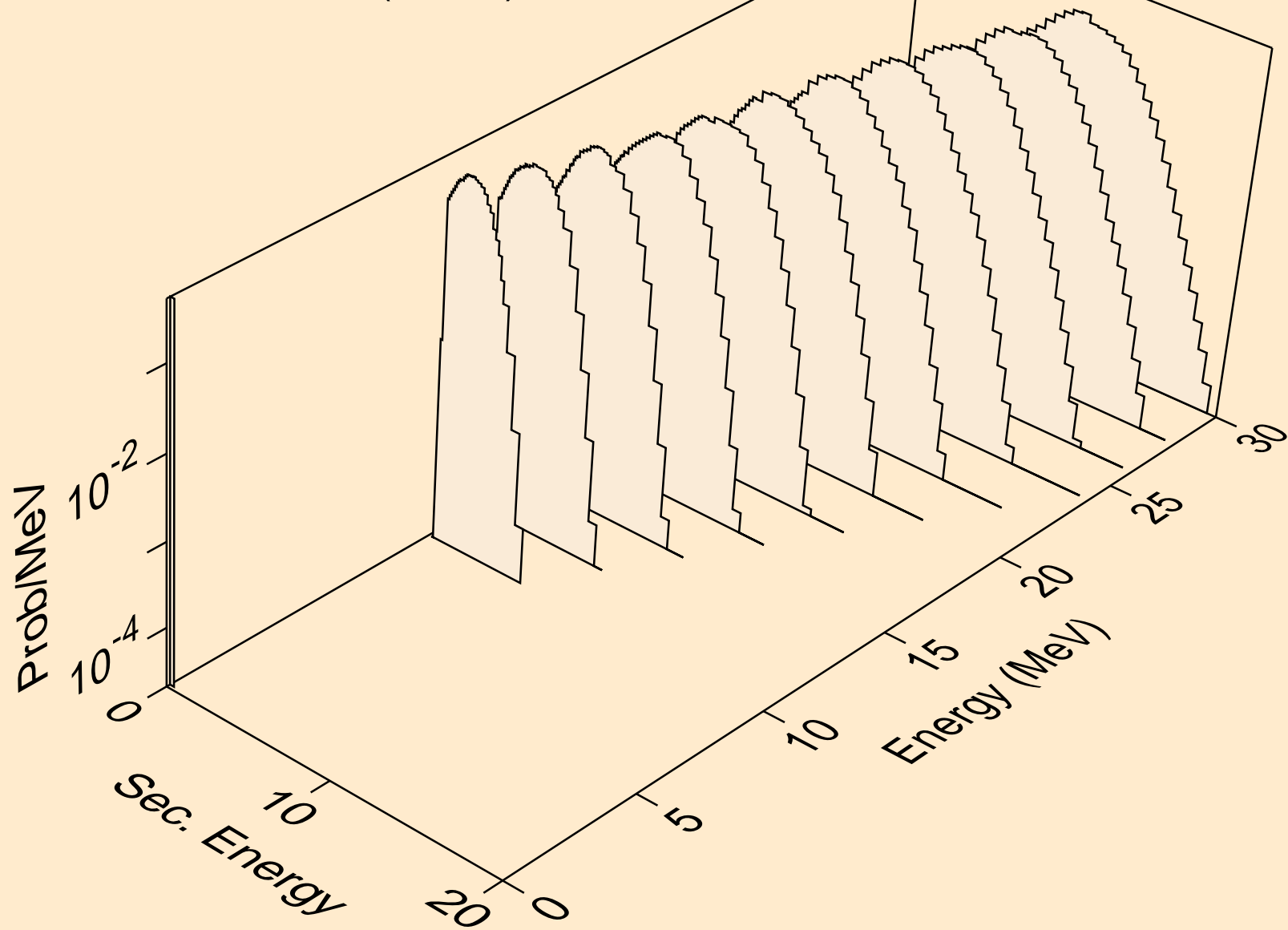
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



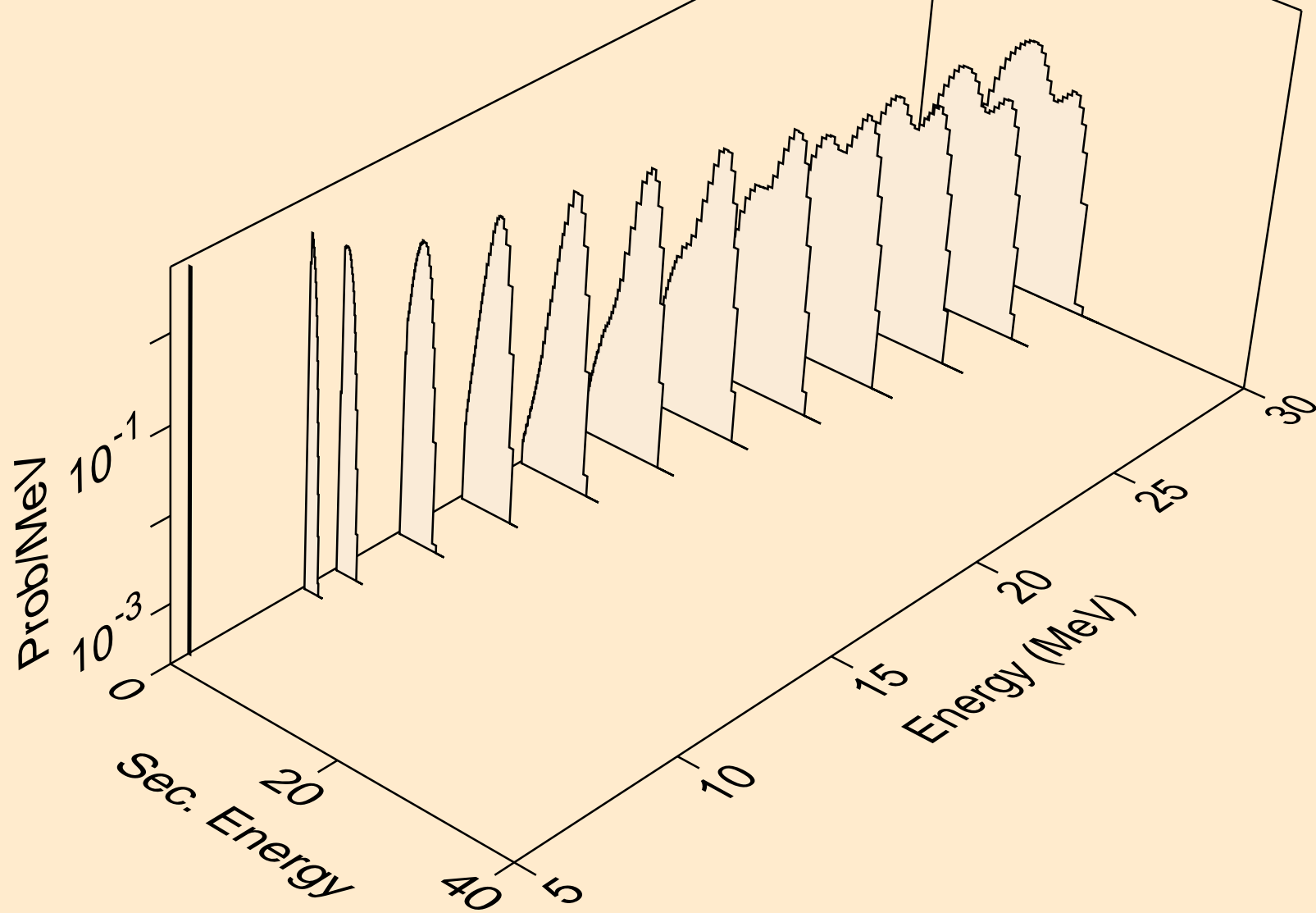
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deuterons from (s,d)



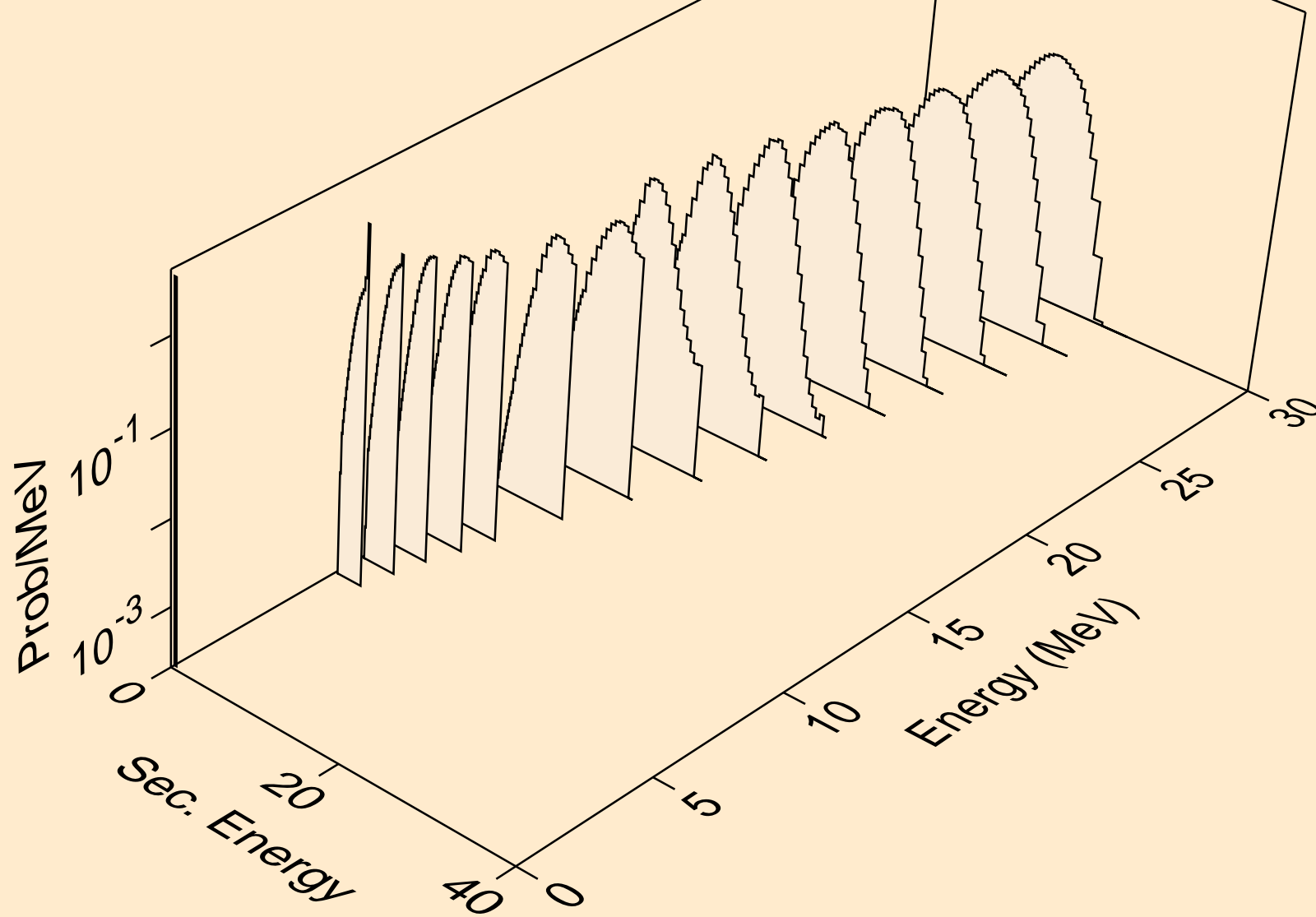
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deuterons from (s,d2a)



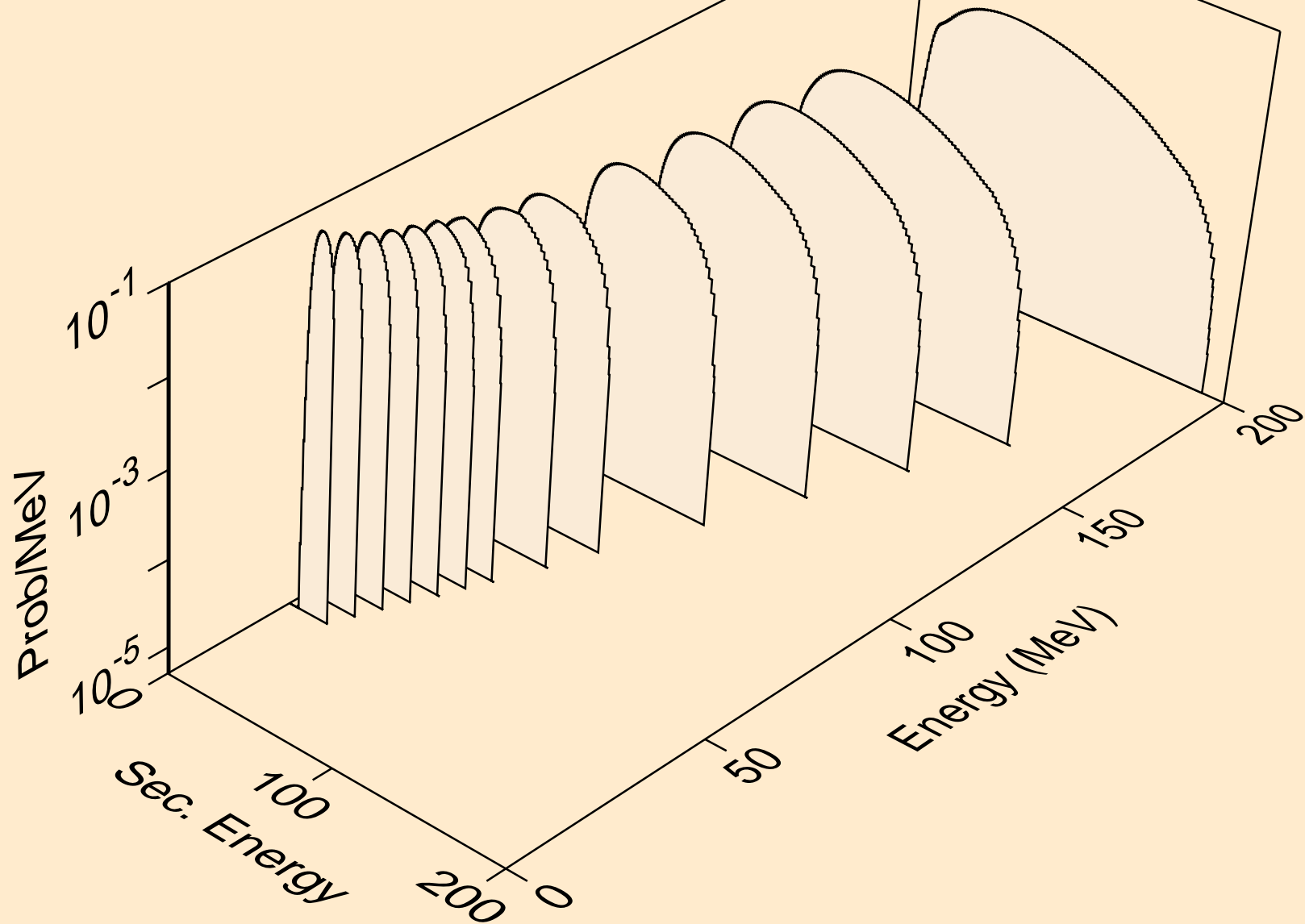
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



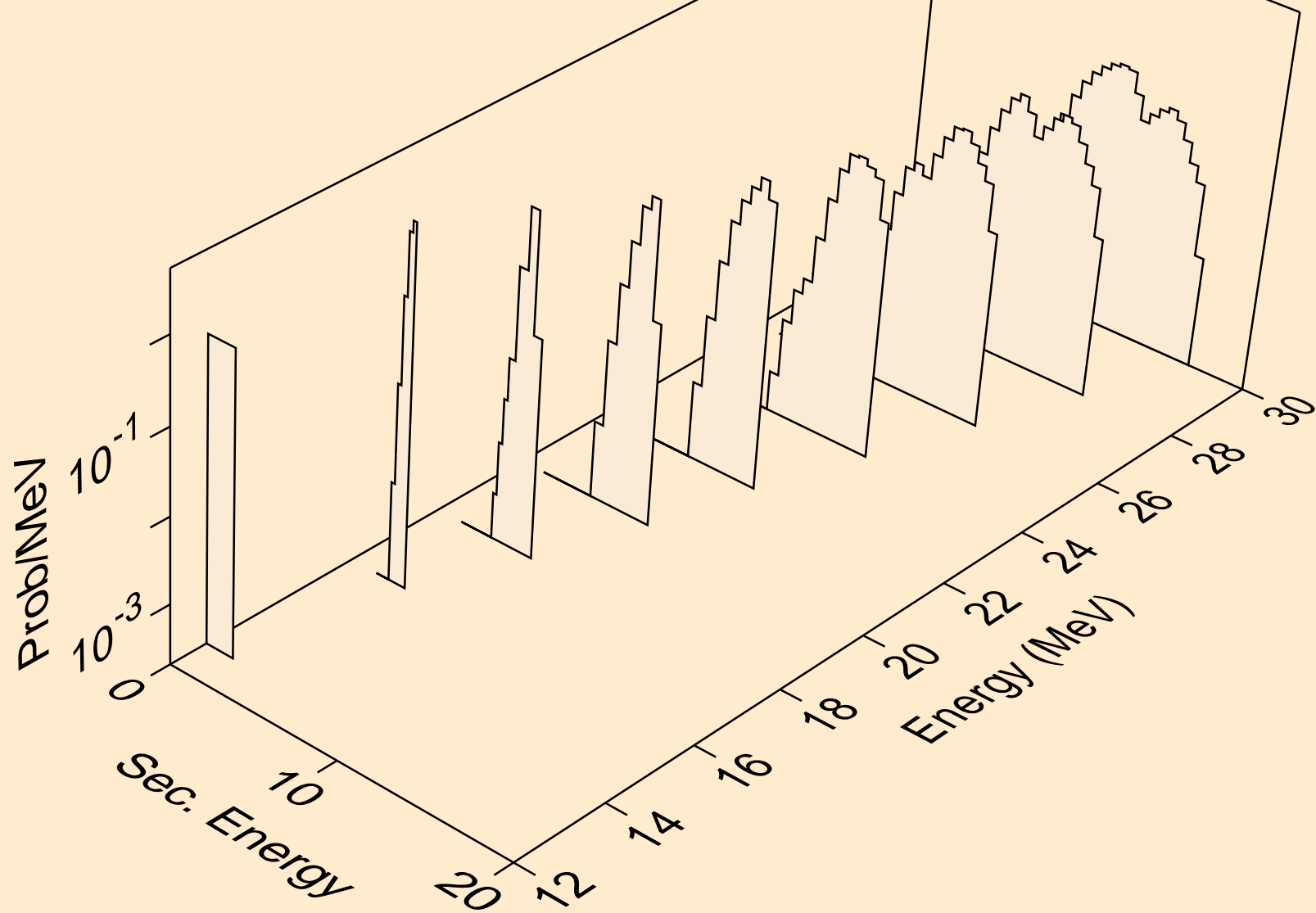
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



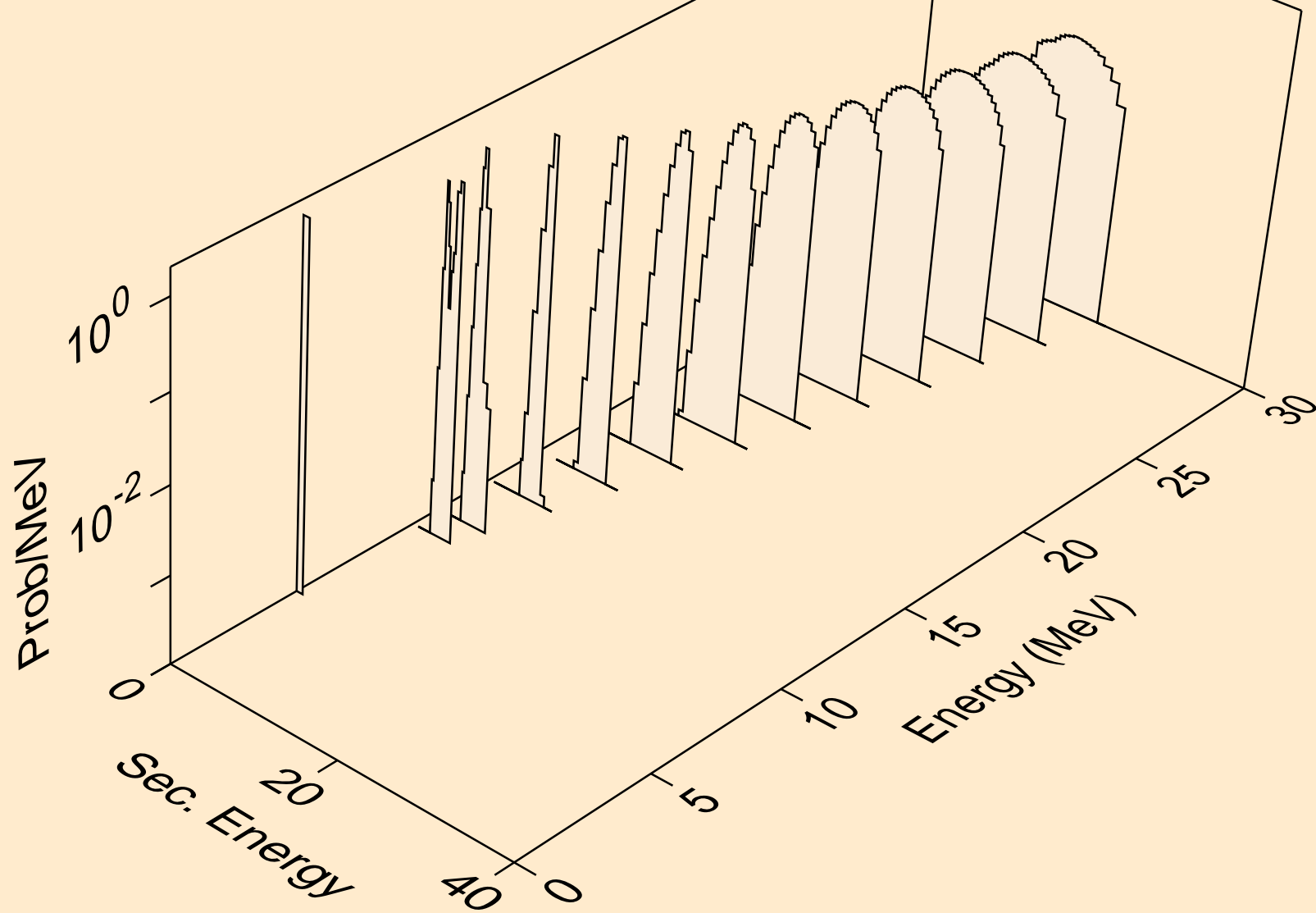
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

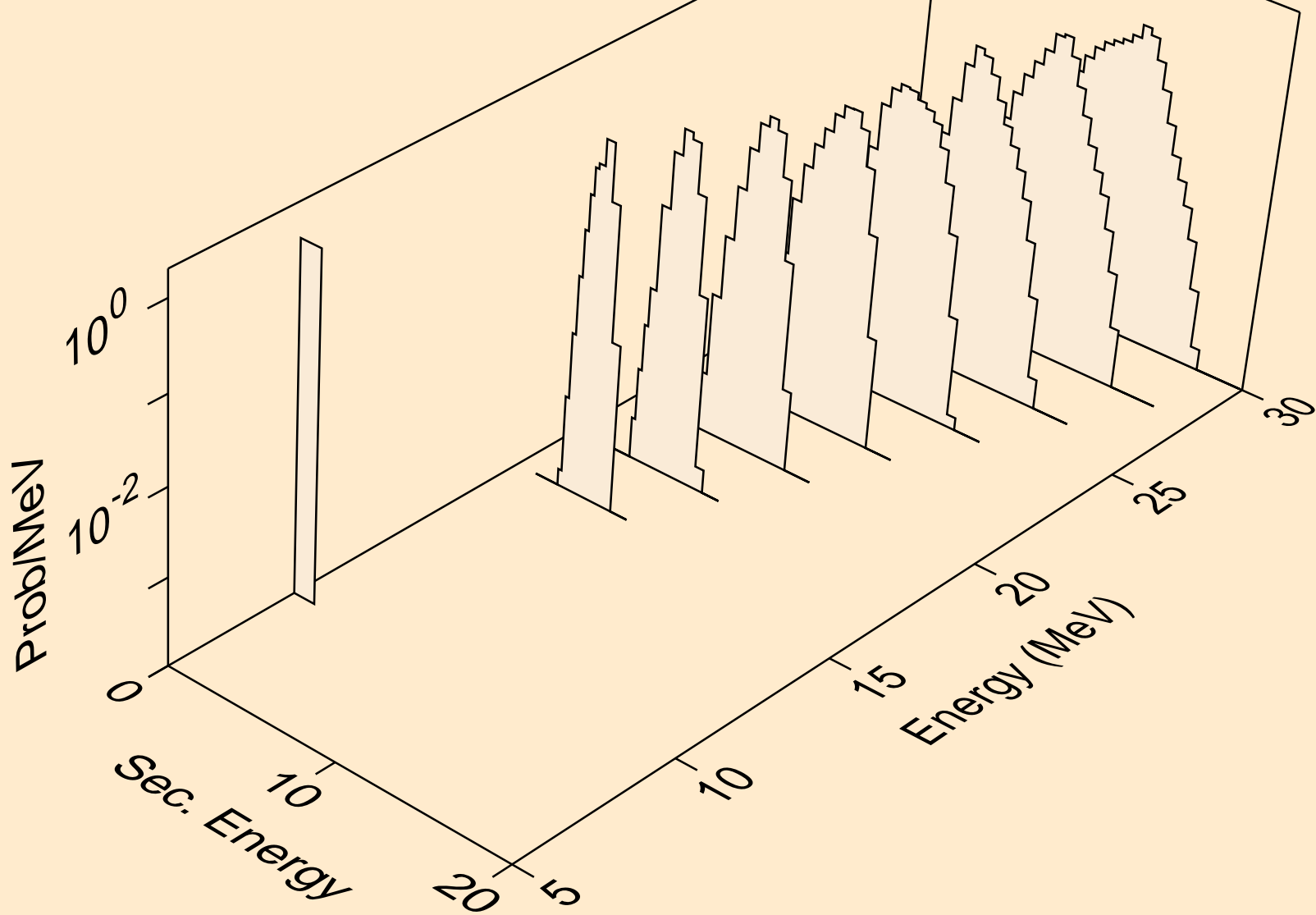


HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

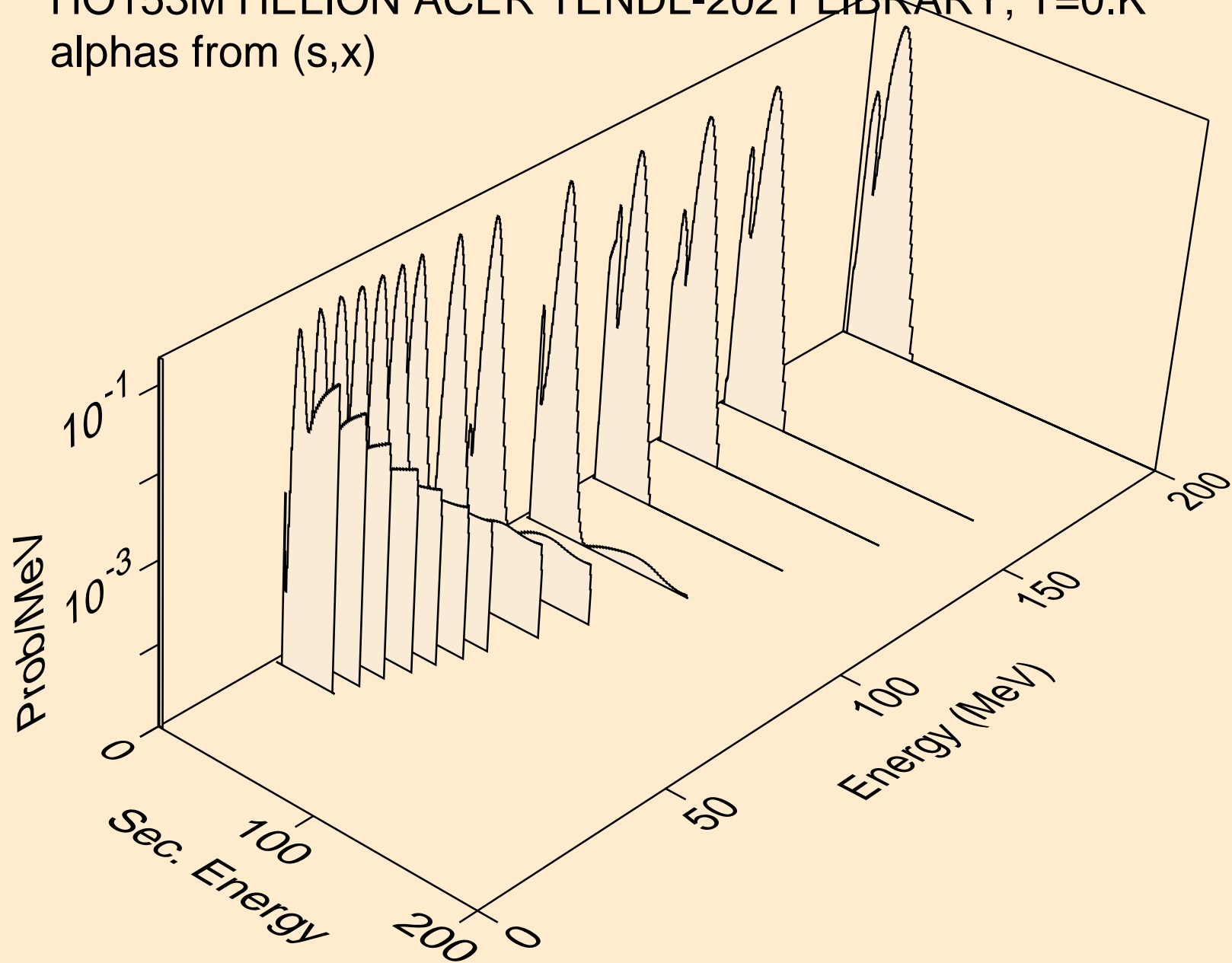




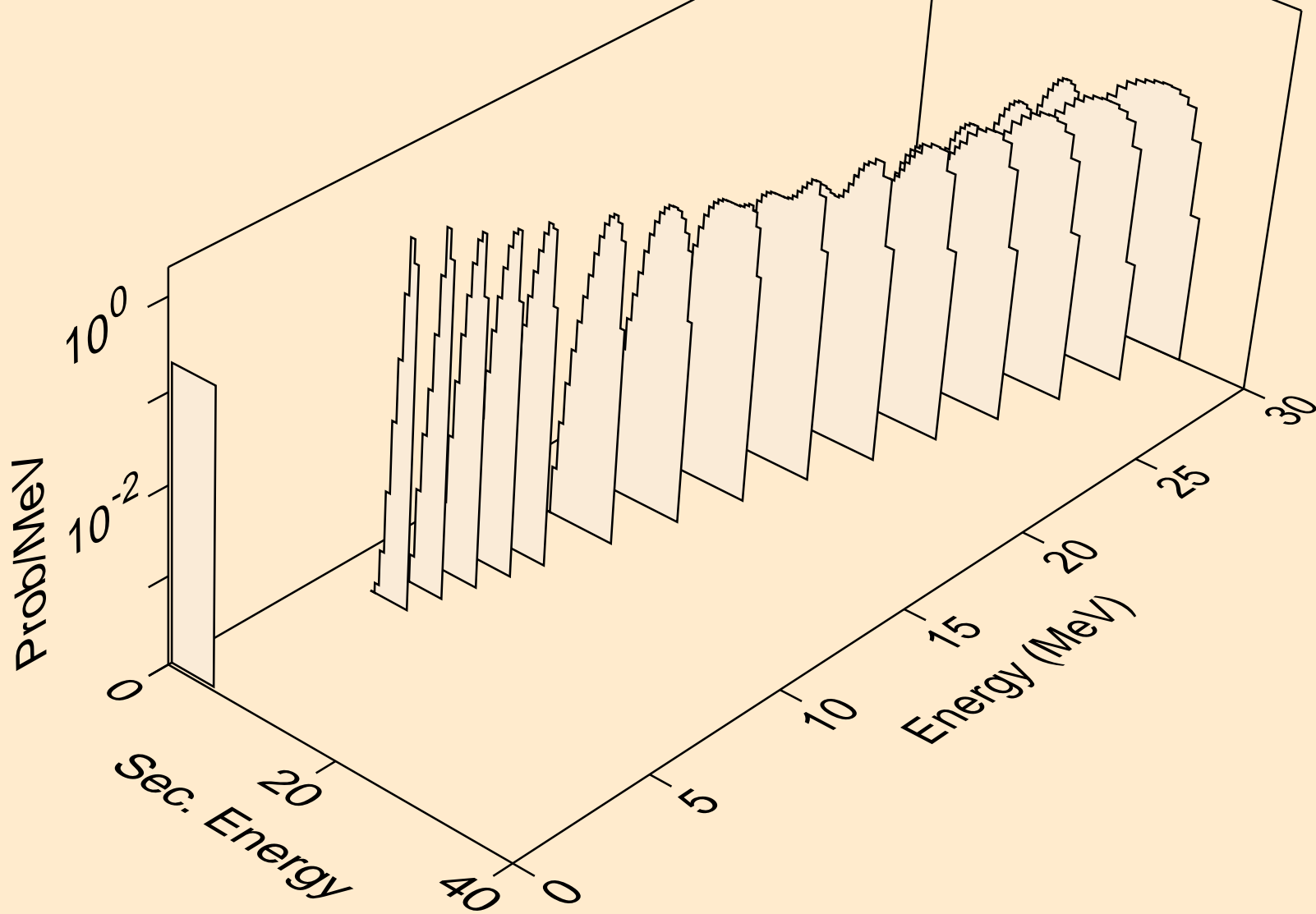
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



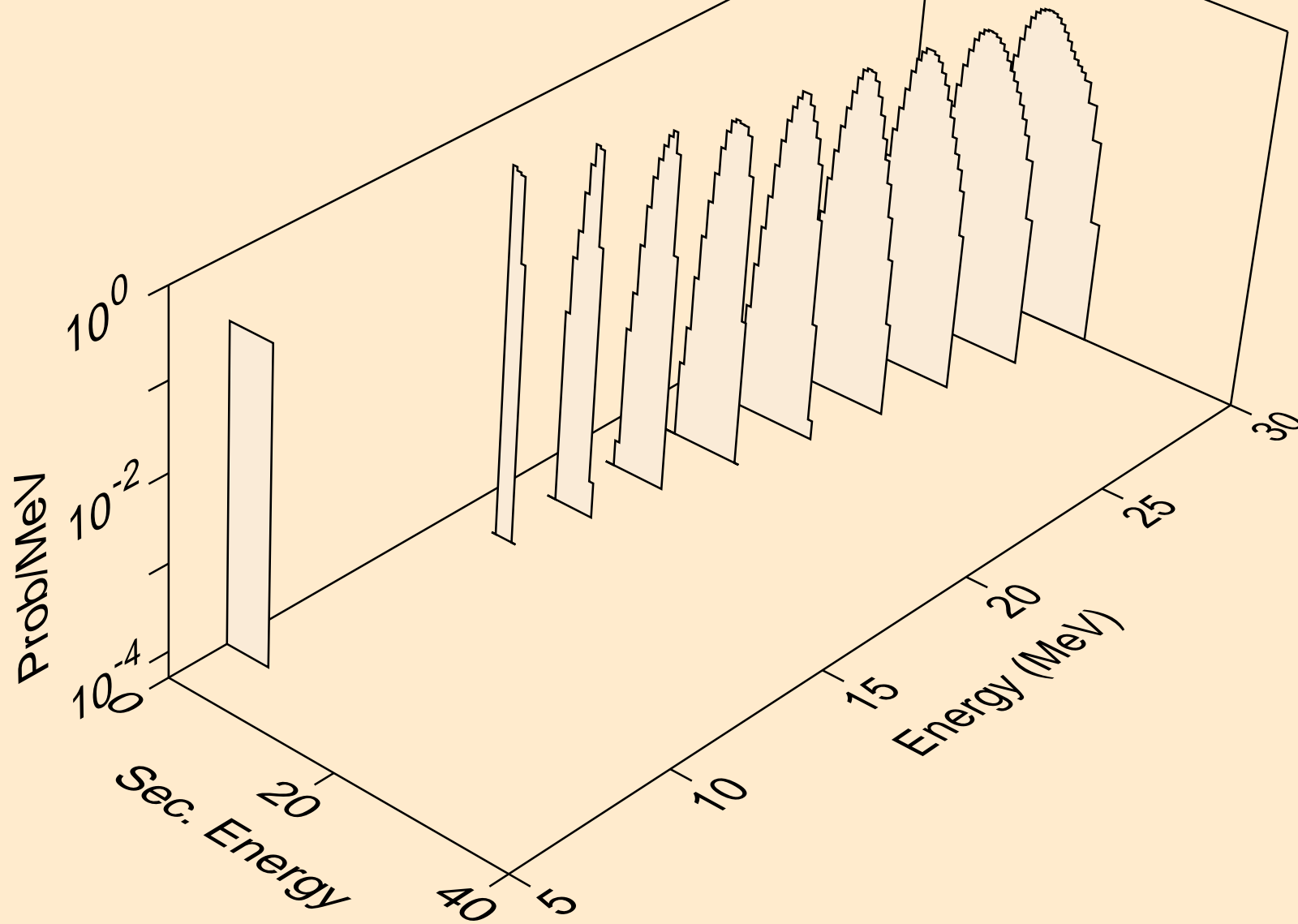
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alphas from (s,x)



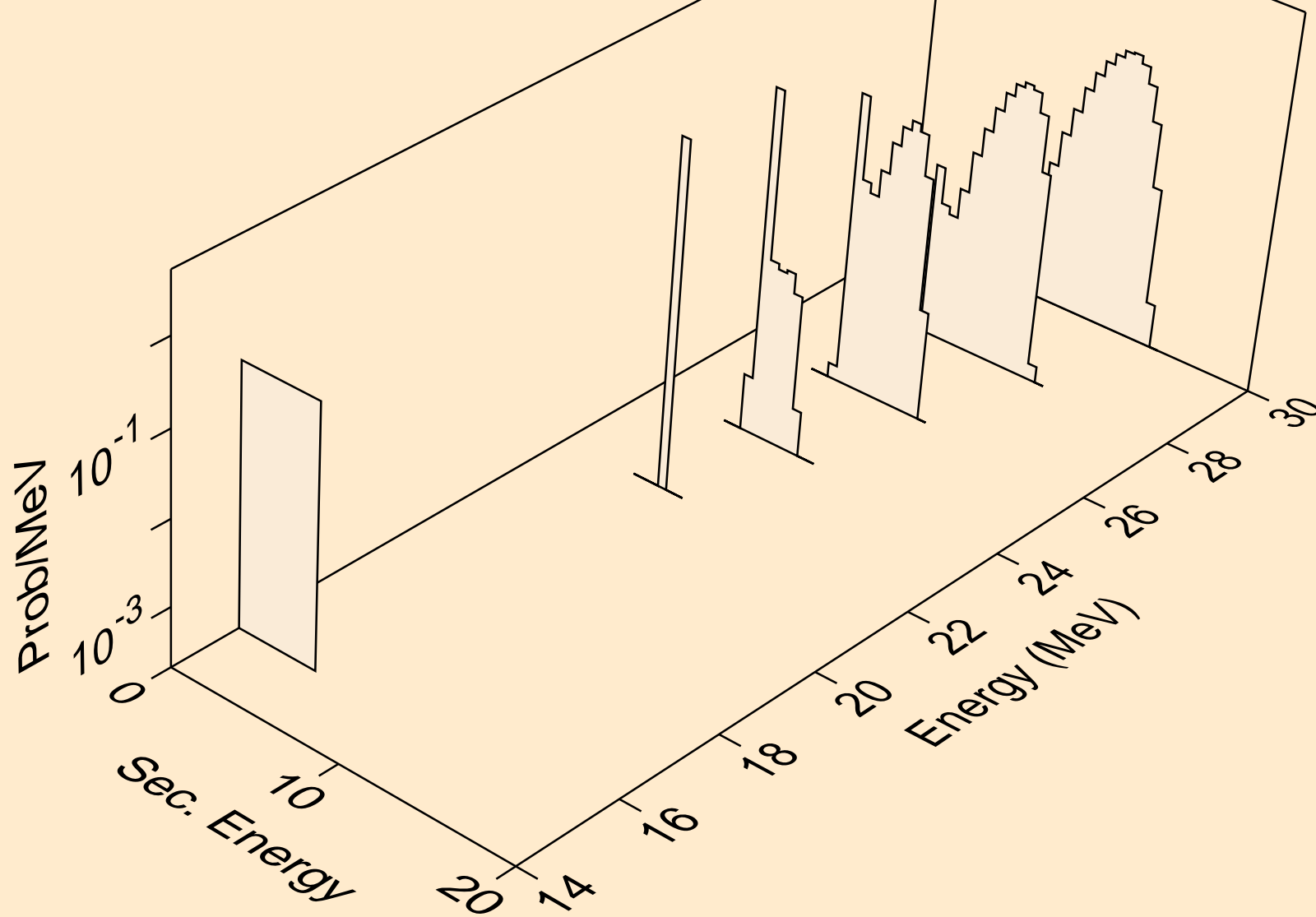
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



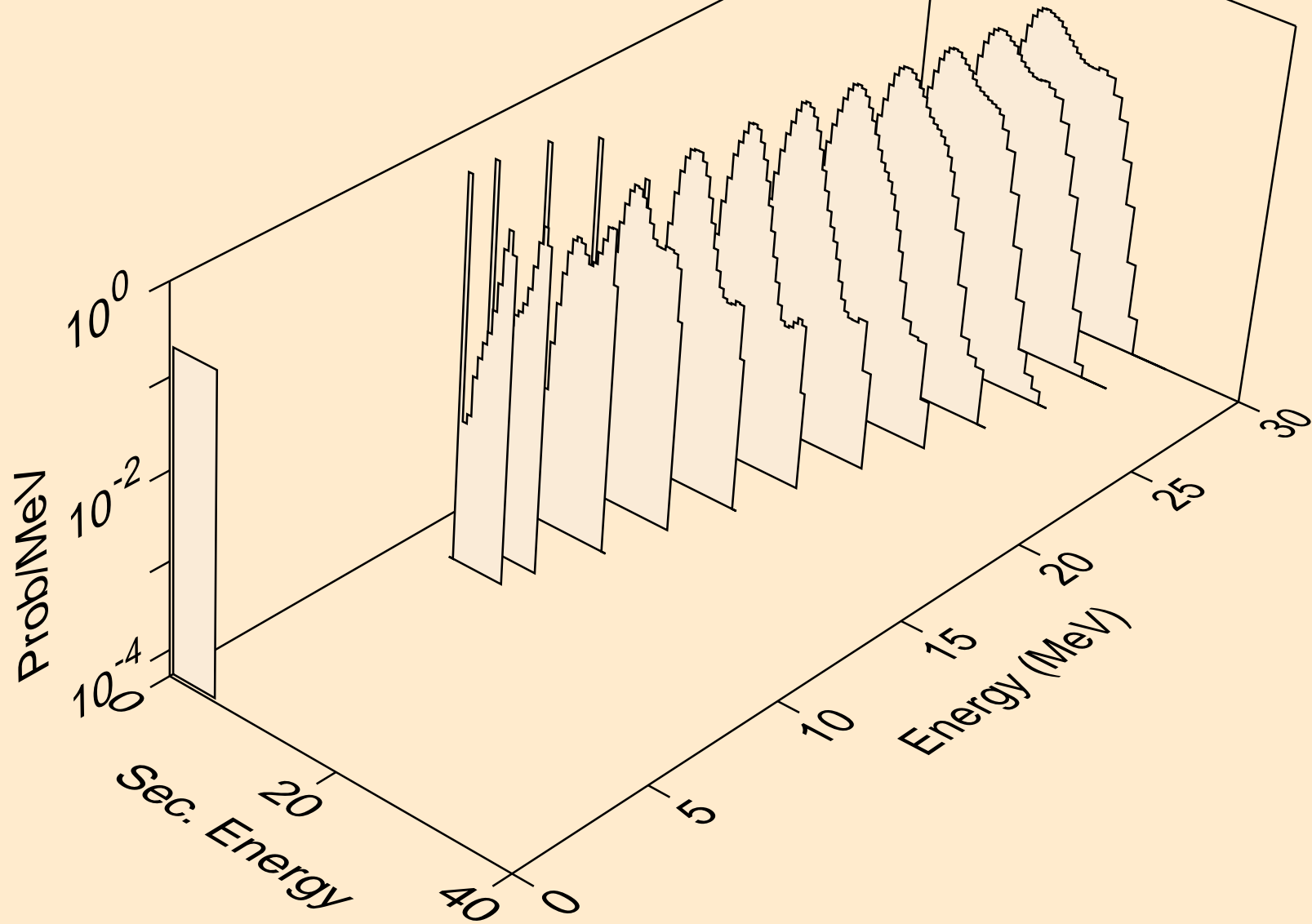
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



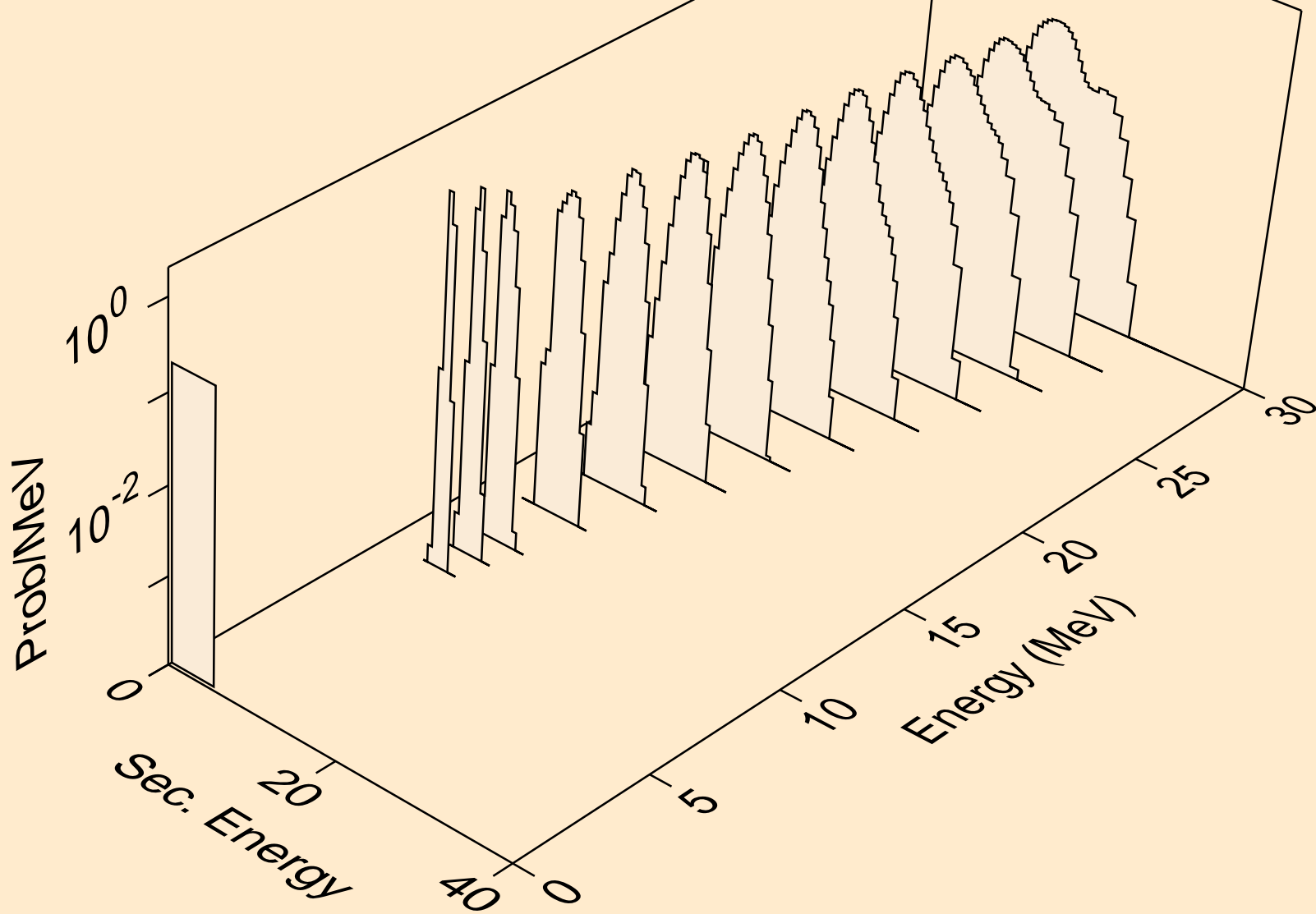
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alphas from (s,3n)a



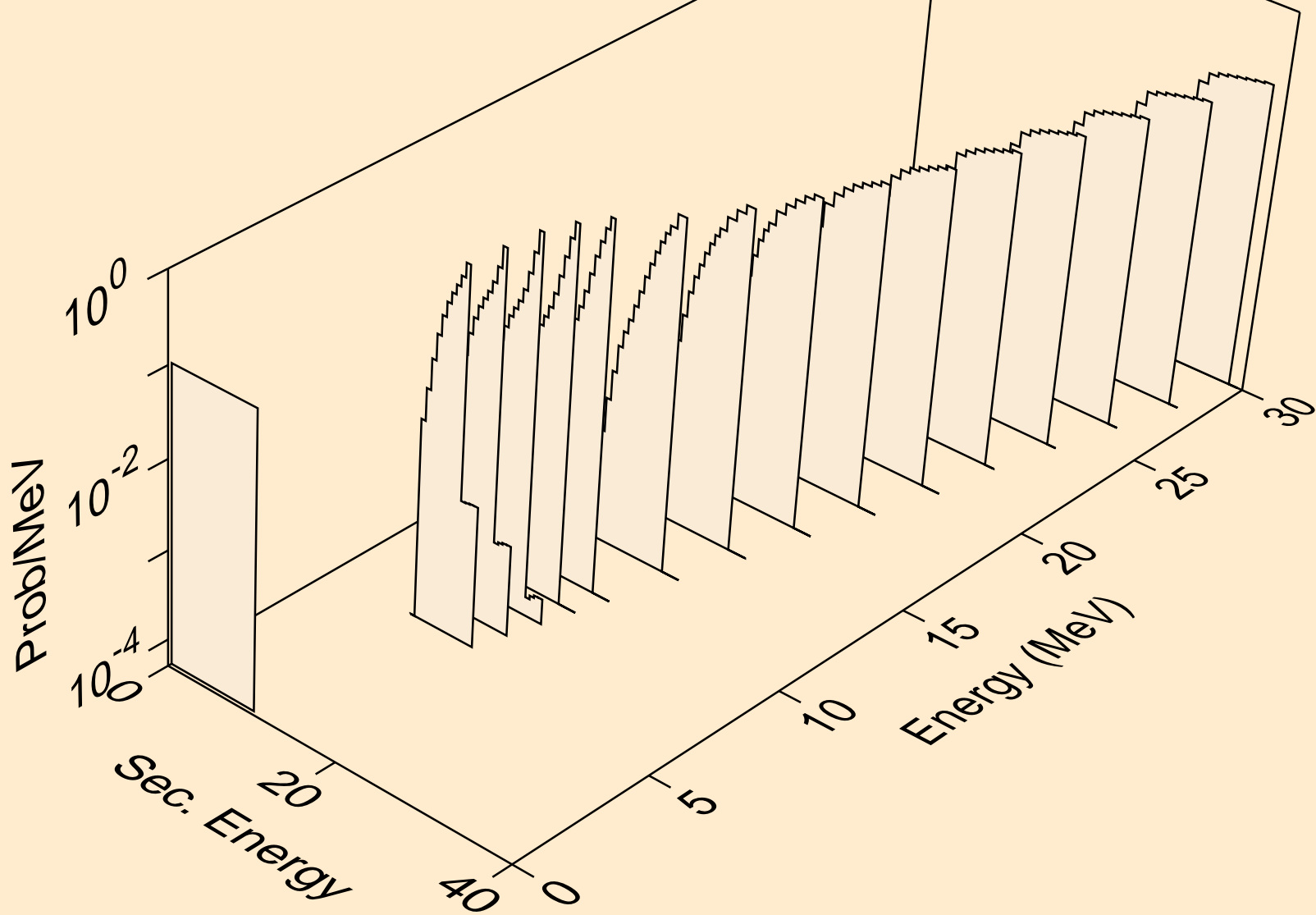
HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

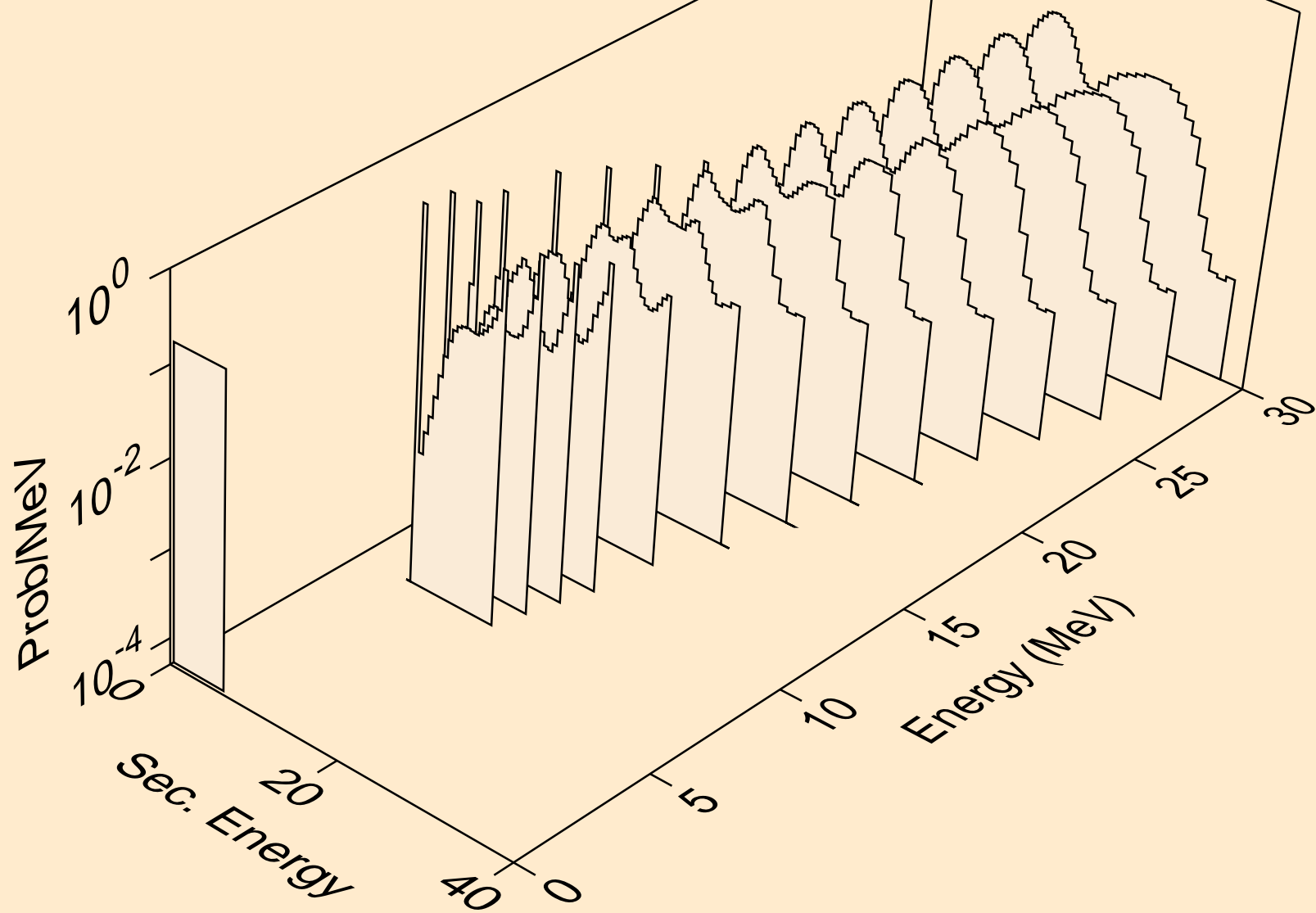


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alphas from (s,a)

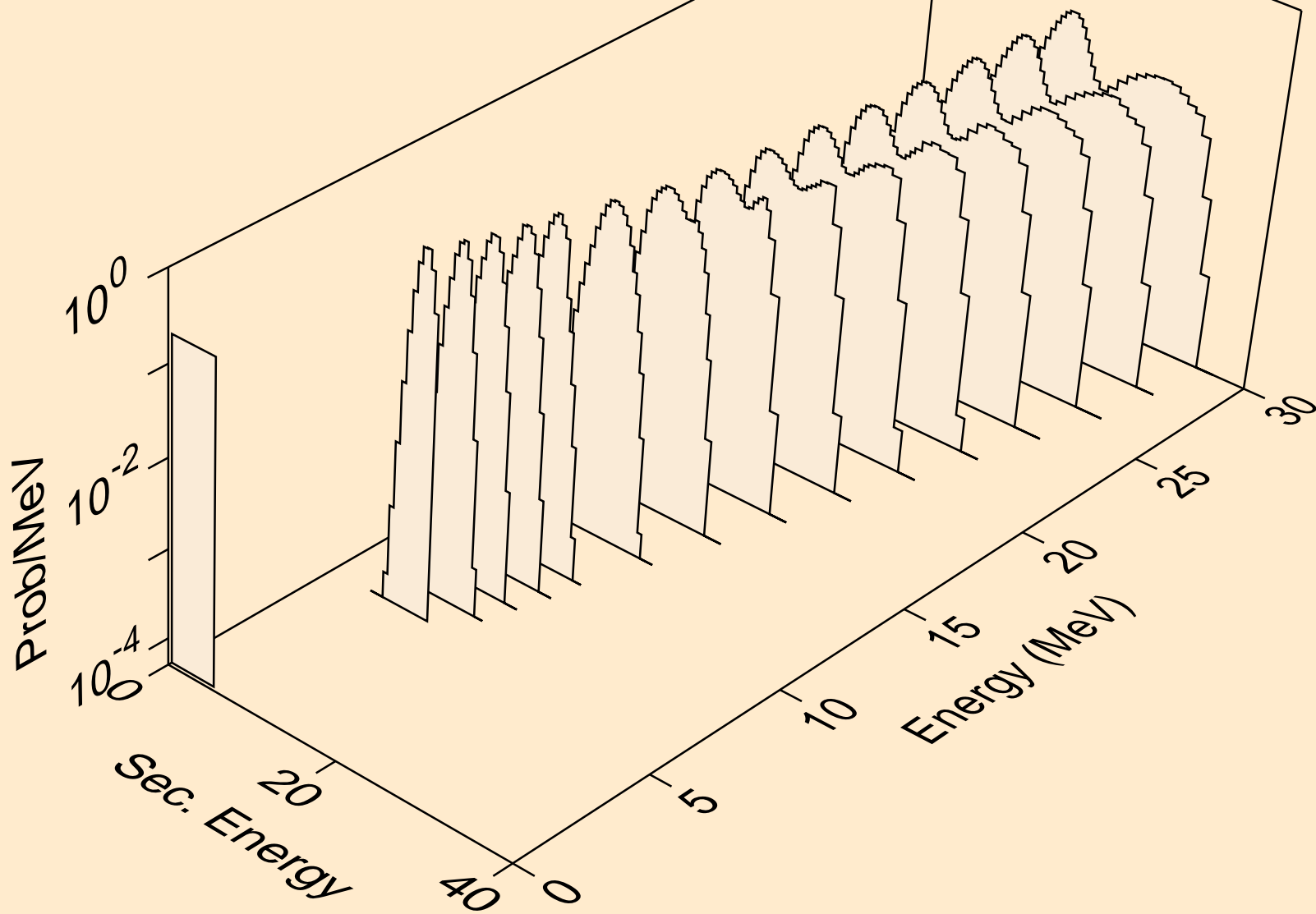




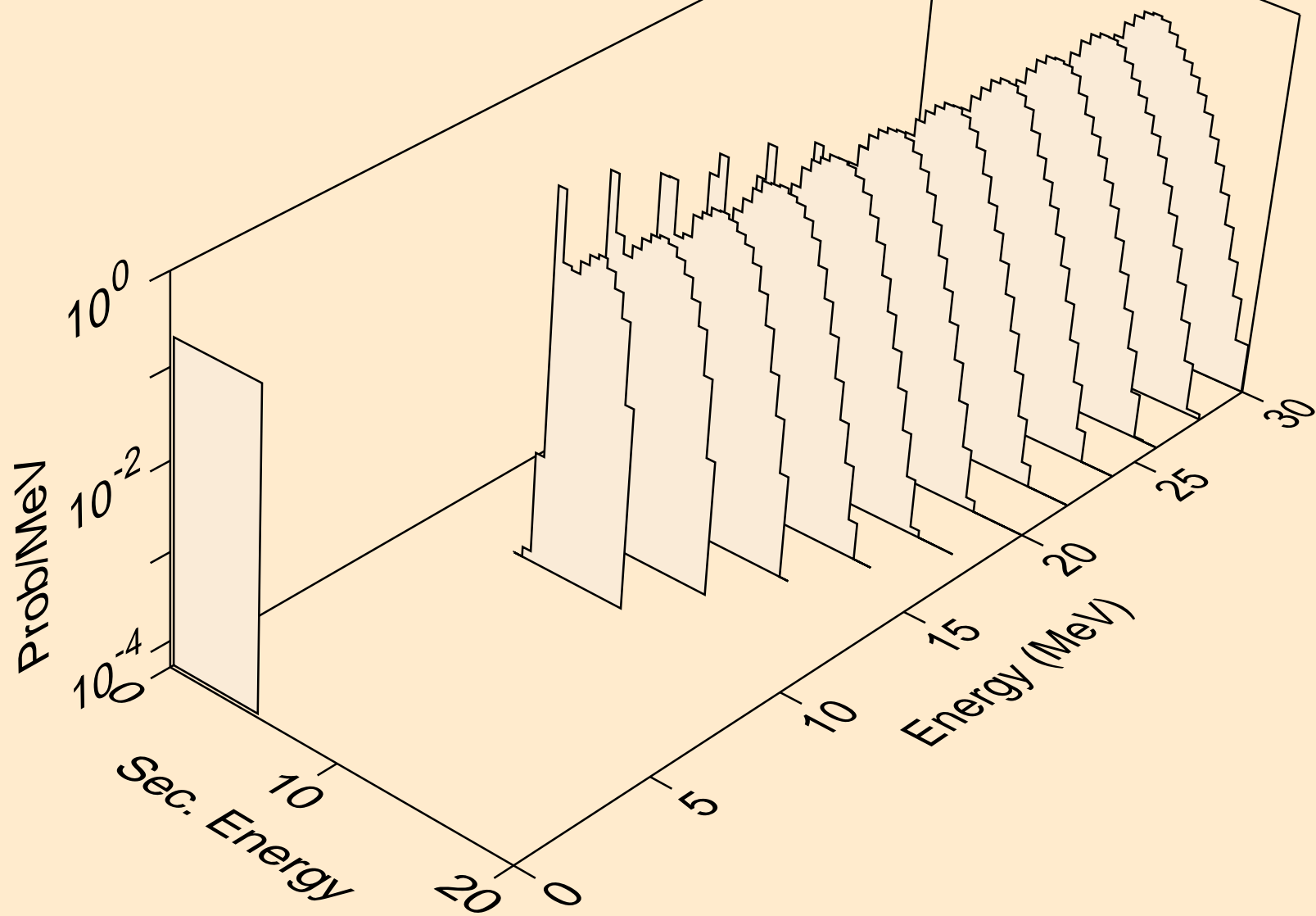
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alphas from (s,2a)



HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,d2a)



HO153M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

